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FEDERAL MILK ORDER MARKET STATITICS FOR AUGUST 1979

HIGHLIGHTS

- Minimum Class I Price, \$12.86; Blend, \$12.13
- Producer Deliveries Up 2.7 Percent
- Producer Milk Used in Class I Up 0.7 Percent
- 51 Percent of Deliveries Used in Class I.
- In-Area Fluid Sales (Adjusted) Up 0.5 Percent.

SPECIAL THIS ISSUE

Producer milk marketed under Federal milk orders by state of origin

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE DAIRY DIVISION WASHINGTON, D.C.

NOVEMBER 1979

FMOS 236

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Major order actions, August 1979.

TIC STATIS MARKET ORDER MILK FEDERAL

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	TOPING		1	ronner	י באפוסאט	י דוחת מרכדי	ronner dertaeries :		. rices per	er
3	4	: number	: deli	veries	daily deliv- :	i nsed in	Class I :	Class I		ight
	markets	: of : producers	Total	Total : Percent : change 1/:	eries per :	Total	Total : Percent :	utilization	5	Blend
			Bil. lbs.	1	Pounds	Bil. lbs.		Percent	-Do11	-Dollars-
1974	61	126,094	67.8	2.3	1,473	39,3	- 3.0	28	9.35	8,36
1975	: 56	123,855	69.2	2.2	1,532	40.1	2.1	28	9.36	8.64
1976	: 50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70	9.75
1977	: 47	122,755	77.9	4.8	1,740	41.1	9.	53	10.60	9.70
1978	: 47	119,398	78.1	.2	1,792	41.1	0	53	11.40	10.56

1000	1	Number	Mh.	Producer	ucer :	Average daily		: Producer deliveries	deliveries:	Class I	I s	Pric	es per h	Prices per hundredweight	ight
rear	••	of	of :	deliveries	eries :	deliveries	: set.	used in	used in Class I :	: utilization	ation:	Class	s I	Blend	pu
month	_	comp.	producers:	Total	: Percent : change 1/:	Total	Per :	Total	: Percent : change 1/:	1979	1978	1979	1978	1979	1978
	••			Bil. lbs.		Mil. lbs.	Pounds	Bil. 1bs.		Percent	ent		Dollars	rs	
	••													}	
1979	••														
Jan.	••	47	117,844	6.5	0.2	210.3	1,784	3.7	2.1	57	99	12.53	10.90	11.72	10.06
Feb.	••	47	116,858	0.9	0	213.9	1,830	3.3	4.	55	55	12.70	10.97	11.78	10.13
Mar.	••	47	116,891	6.9	.1	221.2	1,892	3.6	.2	53	53	12.65	11.02	11.68	10.10
Apr.	••	47	116,563	6.9	1	228.9	1,964	3.3	- 1.9	8 7	67	12.62	11.11	11.53	10.10
May	••	47	115,948	7.3	1.3	234.6	2,023	3.4	- 1.7	47	67	12.69	11.20	11.54	10.12
June	••	47	115,691	6.9	1.3	230.8	1,995	3.2	7	94	47	12.74	11.35	11.60	10.17
July 3/		47	115,563	8.9	2.8	219.0	1,895	3.1	1	94	47	12.78	11.36	11.77	10.32
Aug.	••	47	116,358	9.9	2.7	213.8	1,837	3.4	.7	51	52	12.86	11.36	12.13	10.68
Sept.	••														
Oct.	••														
Nov.	••														
Dec.															
Year to															
date	**	47	116,464	53.8	1.0	221.6	1,903	27.0	- :1	20	51	12.69	11.15	11.71	10.20
3/ 4/															

 $\frac{1}{2}$ / Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes. $\frac{2}{2}$ / Based on comparable markets--orders which were effective entire period, 1978-79, and which have had no significant marketing area changes.

 $\frac{3}{4}$ The figures for producer deliveries used in Class I--total and percent change, and Class I utilization, 1979--exclude Lake Mead. For this market, these data are administratively confidential, as they apply to fewer than three handlers. $\frac{4}{4}$ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS $\underline{1}/$

Year	Number	Whole m	Whole milk items 2/	s <u>2</u> /	Lowfat and ski milk items 3/	Lowfat and skim milk items 3/		M111	Milk and cream	E	Cre	Cream items 4/		Total f	fluid milk and cream items 5/	and s 5/
month	markets	1	Dispo- : Percent sition : Change 6/:Bf.	ent: /:Bf.:	Dispo-: Percent sition: Change 6/:Bf.	Percent hange 6/:B	Bf.:	Dispo- sition	Dispo- : Percent sition :Change 6/:Bf.	ent:/iBf.:	Dispo- sition	Dispo- : Percent : Dispo- sition : Change 6/:Bf. : sition	nt : /:Bf. :		: Percent :Change 6/:Bf.	nt /:Bf.
		Mil. 1bs.		ΣI	Mil. lbs.		Σĺ	Mil. lbs.		Σ	Mil. 1bs	•]	7	Mil. lbs.		
1975	. 56	28,030	- 0.4	3.37	11,898	6.6	1.46	378	- 2.0	11.0	424	7/ 10.9	21.2	41,110	2.6	3.06
1976	. 50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	877	5.3	21.5	42,128	2.2	3.03
1977	. 47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	877	.3	21.4	42,320	.7	2.98
1978	. 47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/8	10.8	447	7/3	21.3	42,287	- 1	2.94
1929 87		eller vide vide vide vide vide vide vide vide														
	97 :	1,975	- 1.5	3.33	1,287	8.0	1.51	2.7	1.9	10.9	23	2.4	20.2	3,326	2.0	2.80
Feb. Mar.	97 :	1,747	- 3.3	3.32	1,150	4.6	1.50	25	1.1	10.9	23	- 2.3	20.7	2,960	1.4	2.81
Apr.	94 :	1,765	3.9	3.31	1,173	2.4	1.49	26	1.8	10.8	26	7.5	21.2	3,008	- 1.4	2.82
May	97 :	1,820	- 3.5	3.31	1,213	3.0	1.49	28	∞.	10.8	28	- 3.5	21.1	3,109	- 1.0	2,82
June	97 :	1,711	- 1.5	3.31	1,102	4.2	1.49	28	2.2	10.9	29	2.1	20.8	2,887	. 7	2.85
July	95 :	1,692	- 2.1	3.30	1,068	3.9	1.50	28	.7	10.9	28	7.7	20.7	2,832	. 2	2.86
Sept.																
Oct.																
Nov.	••															
nec.							The second second second									
Year to date	97 :	12,672	- 2.4	3.31	8,286	9.4	1.50	190	1.3	10.9	185	.5	20.8	21,450	.2	2.82

 $\frac{1}{2}$ / Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these lispositions also may include receipts from other Federal order plants and/or receipts from other sources.

In 1974 and 1978, there were changes in the reporting of the sales of these items. As a result, the percent changes over the previous Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes. 2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 7/ In 1974 and 1978, there were changes in the reporting of the sales of t year are somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New

Represents the data for all Federal milk order markets, except for New York-New Jersey.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk and cream used in food products 2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products; i.e., as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous year. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes. 4/ Excludes New York-New Jersey.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY PEDERAL MILK ORDERS 1/

Bf.		2.75	2.69	2.66	2.63		,	2.61	2.60	2.59	2.59	2.58	2.60	2.61	2.61					2.60
cent		2.4	. 2	. 2	ε.		,	۳.	т.	1.4	- 1.2	6.	6.	.1	.5					1.
id milk iter Percentage Change		2.3	e,	.1	0			2.5	m.	2.0	6	6	. 7	0	6.					9.
Sales : Change 4: Adi. 5/: Total : Ad	lbs.	32,937	33,195	34,805	35,025			2,944	2,938	2,931	2,904	2,900	2,937	2,905	2,947					23,406
Total	Mil.	32,937	33,324	34,829	34,926			3,148	2,797	3,136	2,835	2,939	2,722	2,660	2,860					23,099
3/ Bf.		1.49	1.50	1.49	1.50			1.52	1.51	1.50	1.49	1.49	1.50	1.50	1.51					1.50
skim milk items Percent Change 4/		6.6	7.0	9.9	4.8		,	$\frac{5.1}{1}$	5.2	5.4	3.3	3.5	3.6	3.8	4.8					4.3
and skim m Chang Total:	delivor despetio, vipo hando-riflemane delivera	8.6	7.2	6.5	4.4		•	۳. «	5.2	6.8	3.0	3.1	4.3	0.4	5.0					5.0
Lowfat a	Mil. lbs.	10,757	11,640	12,772	13,380	Andrew Control of the		1,245	1,114	1,256	1,137	1,177	1,068	1,032	1,118					9,147
Bf.		3.36	3.34	3.34	3,33			3.33	3.33	3.32	3.32	3.31	3.31	3.32	3,31					3.32
rems 2/ Percent e 4/ Adj. 5/		6.0 -	- 3.1	- 3.2	- 2.2	manufact districts of the control of		3.6					6.	- 2.2						- 2.6
Whole milk items Perce Change 4/		6.0 -	- 3.0	- 3.3	- 2.5		1	- 1.0	- 2.8	- 1.0	- 3.4	- 3.5	- 1.5	- 2.4	- 1.6					- 2.1
Who	Mil. lbs.	22,180	21,685	22,058	21,545		6	1,903	1,683	1,881	1,698	1,762	1,655	1,628	1,742					13,952
Number of mkts.		55	48	94	97	der de principal de la constanta de la constan		94	46	97	97	97	95	97	97					94
Year and month		1975 6/	1976 7/	1977 6/	1978 6/		: /8 6/61	Jan.	Feb.	Mar.	Apr.	May :	June :	July :	Aug.	Sept. :	0ct. :	Nov.	Dec.	Year to date

 $1/\sqrt{1}$ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated Sales routes of handlers may extend outside defined under other orders, by partially regulated handlers, and by producer-handlers. marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey market.

7/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

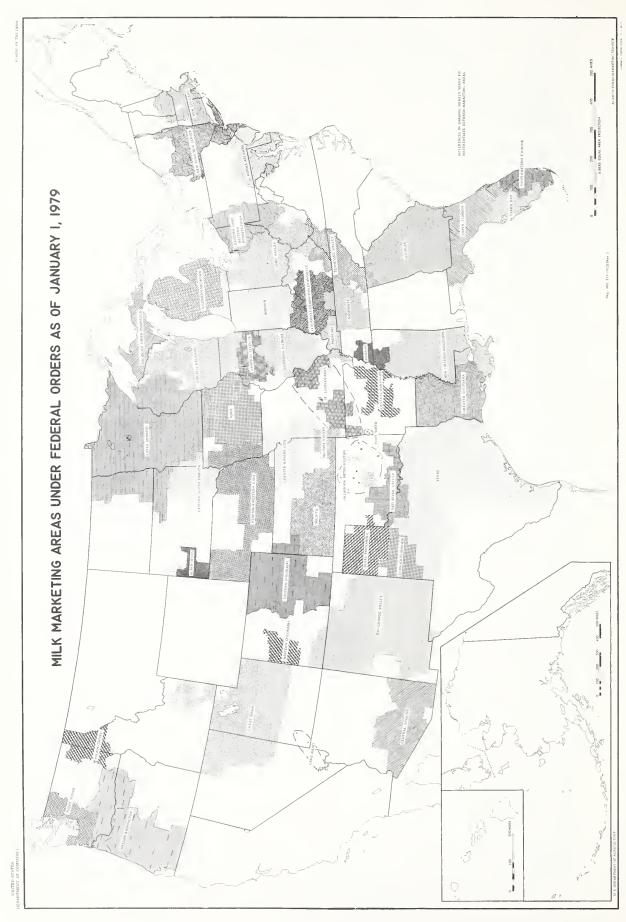


TABLE 1--FEDERAL ORDER FLUID DIFFERENTIALS, SEPTEMBER AND OCTOBER 1979; MINIMUM CLASS I PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OCTOBER 1979 AND 1978; AND BUTTERFAT DIFFERENTIALS, SEPTEMBER 1979

	:Fluid :diff. :per :100 lb.	Class I per 10	lass I price per 100 lb.	Fat diff.	Class I pride	I price :: 00 1b. ::		:Fluid :diff. :per :100 lb.	Class I per 100	lass I price :	Fat : diff. : 0.1% :	Class I price per 100 lb.	price) 1b.
Marketing area	/T :		September	er	October)er	Marketing area	/1		September	er	October	er.
	: 1979	1979	1978	1979	1979	1978		: 1979	1979	1978	1979	1979	1978
		Dollar	rs	: Cents	Dol.	Dollars			Dollars	5	Cents:	Dollars	irs
NEW ENGLAND New England	2.92	13.79	12.31	14.7	14.01	12.66	EAST SOUTH CENTRAL Paducah	1.70	12.57	11.03	14.7	12.79	11.38
MIDDLE ATLANTIC New York-New Jersey Middle Atlantic	2.61 2.78	13.48	11.94	14.7	13.70	12.29 :::	Memphis Tennessee Valley	1.94	12.81	11.27	14.7	13.03	11.62
SOUTH ATLANTIC Tampa Bay Southeastern Florida Upper Florida Georgia	2.95 3.15 2.85 2.30	13.82 14.02 13.72	12.28 12.48 12.18 11.63	14.8 14.8 14.8	14.04 14.24 13.94 13.39	12.63 :: 12.83 :: 12.53 :: 11.98 ::	WEST SOUTH CENTRAL Northern Group Central Arkansas Fort Smith Oklahoma Metropolitan Red River Valley	1.94 1.95 1.98 3/2.20	12.81 12.82 12.85 13.07	11.27 11.28 11.31 11.53	14.7 14.7 14.7 14.7	13.03 13.04 13.07 13.29	11.62 11.63 11.66 11.88
EAST NORTH CENTRAL							Lubbock-Plainview	2.42	13.29	11.75	14.7	13.51	12.10
Lastern Group Southern Michigan Eastern Ohio-Western Pa. Ohio Valley	1.60	12.47 12.72 12.57	10.93 11.18 11.03	14.4 14.7 14.7	12.69 12.94 12.79	11.28 :: 11.53 :: 11.38 ::	Southern Group Greater Louisiana New Orleans-Mississippi Texas	2.47	13.34 13.72 13.19	11.80 12.18 11.65	14.7 14.7 14.7	13.56 13.94 13.41	12.15 12.53 12.00
Western Group Michigan Upper Peninsula Chicago Regional Louisville-LexEvans. Indiana 4/ Southern Illinois Central Illinois	1.35 1.26 1.70 1.53 :2/1.53	12.22 12.13 12.57 12.40 12.40	10.68 10.59 11.03 10.80 10.86	16.1 14.7 14.7 14.7 14.7	12.44 12.35 12.79 12.62 12.62 12.62	11.03 :: 10.94 :: 11.38 :: 11.15 :: 11.21 :: 11.07 ::	MOUNTAIN Eastern Colorado Great Basin Western Colorado Central Arizona Rio Grande Valley	2.30 1.90 2.00 2.52 2.35	13.17 12.77 12.87 13.39 13.22	11.63 11.23 11.33 11.85 11.68	16.7 15.4 15.4 14.7 14.7	13.39 12.99 13.09 13.61	11.98 11.58 11.68 12.20 12.03
WEST NORTH CENTRAL Northern Group Upper Midwest Eastern South Dakota	1.12	11.99	10.45	14.7	12.21	10.80 :::	Lake mead PACIFIC Puget Sound Inland Empire	1.85	12.72	11.18	14.7	12.94	11.53
Black Hills Iowa Nebraska-Western Iowa	1.95 1.40 1.60	12.82 12.27 12.47	11.28 10.73 10.93	15.4 14.7 14.7	13.04 12.49 12.69	11.63 :: 11.08 :: 11.28 ::	Oregon-Washington	1.95	12.82	11.28	15.4	13.04	11.63
Southern Group St. Louis-Ozarks Greater Kansas Citv Neosho Vallev Wichita	1.60 1.74 1.65 1.65	12.47 12.61 12.52 12.67	10.93 11.07 10.98 11.13	14.7 14.7 14.7 14.7	12.69 12.83 12.74 12.89	11.28 :: 11.42 :: 11.48 :: 11.48 ::							

* Generally the major city in the marketing area. See footnotes on Table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ Tied to the Oklahoma Metropolitan order.

4/ Effective September 1, 1979, the Class I price was increased 6 cents.

⁹

TABLE 2--FECERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BLTTERFAT CONTENT, F.O.B. MARKET

OR STHER	INDICA			TTERF#T C		IALS,	ALGUST**			
				100 FOUN				DIFFER		
MARKETING AREA	CLA	S S I	6 F	END	CLASS	CLASS	CLASS I	II	CLASS III	8LEND
	AUG 1979	AUG 1978	AUG 1979	AU G 1978	AUGUS	T 1979		AUGUS	1979	
		DOL	LARS					CI	ENTS	
N. F.										
NEW ENGLAND 1/	13.68	12.24	13.09	11.62	11.19		14.8	14.8		14.8
AVERAGE 2/	13.68	12.24	13.09	11.62			14.8			14.8
MICOLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	13.37	11.87	12.59	11.20	11.27		14.8	14.8		14.8
MIDDLE ATLANTIC $\frac{4}{}$	13.54		5/12.38	$\frac{5}{10.91}$	11.21		14 • €	14.8		14.8
AVERAGE 2/	13.44	11.93	12.52	11.10			14.8			14.8
SOLTH ATLANTIC	_									
TAMPA BAY	13.71	12.21	13.54	12.09	11.24	7/5 3-	14.8	14.8		14.8
SCUTHEASTERN FLORIDA <u>6</u> / UPPER FLORICA 8/	13.91 13.61	12.41 12.11	13.77 13.53	12.26 12.03	11.24	7/5.77	14•8 14•8	14.8 14.8	14.8	14.8 14.8
GEORGIA 9/	13.06	11.56	12.75	11.19	11.19	11.09	14.6	14.8	14.6	14.8
AVERAGE 2/	13.48	11.98	13.26	11.72		11007	14.8			14.8
EAST NORTH CENTRAL										
EASTERN GROUP										
SCUTHERN MICHIGAN 10/	12.36	10.86	11.76	10.32	11.24	11.09	14.5	14.5	14.5	14.5
EASTERN OHIO-WESTERN PA. 11/	12.61		2/11.93		11.19	11.09	14.8	14.8	14.8	14.8
OFIO VALLEY 13/ AVERAGE 2/	12.46	10.96 10.97	11.93 11.86	10.46 10.40	11.19	11.09	14.8 14.7	14.8	14.8	14.8
AVERAGE 2/	12.47	10.97	11.00	10.40			1401			14.7
MESTERN GROUP MICHIGAN UPPER PENINSLLA 14/ 15,	/12 11	10.61	11.81	10 • 1 4	11.09		15.3	14.8		15.1
CHICAGO REGIONAL 16/	12.02	10.51	11.53	10.10	11.19	11.09	14.8	14.8	14.8	14.8
LSVILLE-LXGTON-EVNSVILLE	12.46	10.96	11.91	10.46	11.19	11.09	14.8	14.8	14.8	14.8
INCIANA 17/	12.23		2/11.91		11.19	11.09	14.8	14.8	14.8	14.8
SCUTHERN ILLINCIS 18/	12.29	10.79	11.90	10.43	11.19	11.09	14.8	14.8	14.8	14.8
CENTRAL ILLINCIS 19/	12,15	10.65	11.81	10.32	11.19	11.09	14.8	14.8	14.8	14.8
AVERAGE 2/	12.15	10.65	11.63	10.19			14.8			14.8
WEST NORTH CENTRAL NORTHERN GROUP										
UPPER MIDWEST 20/	11.88	10.38	11.33	9.91	11.19	11.09	14.8	14.8	14.8	14.8
SASTERN SOUTH DAKOTA 21/	12.16	10.66	11.76	10.28	11.19	11.09	14.8	14.8	14 . 8	14.8
8LACK HILLS 22/	12.71	11.21	11.98	10.61	11.09		14.7	14.2		14.4
ICWA 23/	12.16	10.66	11.63	10.2C	11.19	11.09	14.8	14.8	14.8	14.8
NESRASKA - WESTERN IOWA 24/	12.36		5/11.62		11.19	11.09	14.8	14.8	14.8	14.8
AVERAGE 2/	12.06	10.56	11.43	10.02			14.8			14.8

* Major city in the marketing area.

** All averages are weighted.

1/ For 1979, Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford Hartford). Prices at 201-210 mile zone are 40 cents less.

2/ Based on markets where orders were effective entire

period, 1978-79, and which had no significant marketing area

changes.

3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.

4/ Philadelphia, Raltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.

5/ Seven cents for advertising and promotion has been deducted from the blend price.

6/ Miami.

 $\frac{7}{4}$ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

8/ Jacksonville and Tallahassee.

9/ Atlanta.

 $\overline{10}$ / Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.

11/ Zone 1 (Frie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

12/ Five cents for advertising and promotion has been deducted from the blend price.

13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.

14/ Zone 2 (Marquette).
15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79.

16/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.

17/ Indianapolis.

18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

19/ Peoria.

20/ Zone 1 (Minneapolis).

21/ Sioux Falls.

22/ Rapid City, S. Dak.

23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

24/ Zone 1 (Omaha).

25/ Eight cents for advertising and promotion has been deducted from the blend price.

TABLE 2--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BLTTERFAT CONTENT, F.O.8. MARKET

CLASS REER CLASS CLA	UR OTFE	INDICA	TED POINT		100 FOUNI		1053,		* -CONTING		. 1 2
AUG AUG AUG AUG AUG AUG AUG AUGUST 1979 DOLLARS		CLA					CLASS				8LEN0
1979 1978 1979 1578	MARKETING AREA							I			
SOUTHERN GROUP ST LOUIS - OLARKS 265 ST LOU						AUGUST	1979		AUGUS	T 1979	
ST NORTH CENTRAL —CON. SOUTHERN GROUP ST LOUIS — 07/APKS 25/ ST SCUTH CENTRAL 12.46 10.96 12.24 10.75 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8		1979			1978				-	ENTC	
SOUTHERN GROUP SI LOUIS - 02/APKS 26/ SI LOUIS - 02/APKS 26/APKS 26/A			UUL	LAKS					<u>C</u>	ENIS	
REATER KANSAS CITY 27/ 12,50 11.00 12/11.85 12/10.45 11.9 11.09 14.6 14.8 14.8 14.8 14.8 14.8 15.00 14.16 17 12/10.69 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	EST NORTH CENTRAL -CON.										
12-41 10-91 11-49 12-10-69 11-9 11-09 14-6 14-8	ST LOUIS - DZARKS $\frac{26}{}$	12.36	10.86 1	2/11.82	2/10.4C	11.19	11.09	14.8	14.8	14.8	14.
12-56 11-06 30/ 11-88 12/10-73 11-09 14-6 14-8											14.
AST SOUTH CENTRAL PAGE 2/ 12.41 10.92 11.83 10.44 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8			10.91	11.40 <u>_</u>	2/10.69						
AST SOUTH CENTRAL PADUCAH 12.46 10.96 12.24 10.75 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	WICHITA 29/										
PADUCAH 12.46 10.96 12.24 10.75 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	AVERAGE 2/	12.41	10.92	11.83	10 -4 4			14.8			14.
VASAWILLE	AST SOUTH CENTRAL	12 //	10.04	12.24	10.75	11 10	11.00	16.6	16.0	14.0	1.6
MEMPHIS 12.70 11.20 12.37 10.94 11.19 11.09 14.6 14.8											
TENNESSEE VALLEY 31/ 12.86 11.36 30/12.49 12/11.0C 11.19 11.09 14.6 14.8 14.8 14.4 VERAGE 2/ 12.76 11.26 12.36 10.85 1 14.6 14.6 14.6 14.6 SST SCUTH CENTRAL NORTHERN GROLP 32/ 2.6 TENTRAL ARKANSAS 33/ 12.70 11.20 30/12.51 12/11.02 11.19 11.0S 14.6 14.8 14.8 14.6 14.8 RED RIVER VALLEY 35/ 12.96 11.46 30/12.74 12/10.02 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8											
AVERAGE 2/ 12.76 11.26 12.36 10.85 14.6 14.7 14.8 14.											
NORTHERN GROLP 32/ ENTRAL ARKANSAS 33/ 12.70 11.20 30/12.51 12/11.02 11.19 11.05 14.8 14.8 14.8 14.8 ENTRAL ARKANSAS 33/ 12.74 11.24 30/12.39 12/10.74 11.19 11.09 14.8 14.8 14.8 14.8 ED RIVER VALLEY 35/ 12.96 11.46 30/12.74 12/10.82 11.19 11.09 14.8 14.8 14.8 14.8 EVAS PANHANDLE 36/ 13.01 11.51 30/12.67 12/11.22 11.19 11.09 14.8 14.8 14.8 14.8 L888OK - PLAINVIEN 13.18 11.68 30/12.93 12/11.38 11.19 11.09 14.8 14.8 14.8 14.8 EVAS PANHANDLE 36/ 13.01 11.51 30/12.67 12/11.22 11.19 11.09 14.8 14.8 14.8 14.8 EVAS PANHANDLE 36/ 2/ SOUTHERN GROLP REATER LOUISIANA 37/ REATER LOUISIANA 37/ 13.03 11.73 12.95 11.39 11.19 11.09 14.8 14.8 14.8 14.8 EVAS 39/ AVERAGE 2/ 13.00 11.58 30/12.66 11.15 11.59 11.09 14.8 14.8 14.8 14.8 EVAS 39/ AVERAGE 2/ 13.20 11.70 12.77 11.28 14.8 DINTAIN EVAS 39/ EVAS 39/ AVERAGE 2/ 13.00 11.56 12.60 11.05 11.24 11.09 14.8 14.8 14.8 14.8 EVAS 39/ EVAS 39/ EVAS 39/ AVERAGE 2/ 13.20 11.70 12.77 11.28 14.8 EVAS 39/ EVAS 30/ EVAS 30	AVERAGE 2/		_								14.
DRLAMCMA METRCPOLITAN 34/ 12.74 11.24 30/ 12.39 12/10.74 11.19 11.09 14.8 14.8 14.8 14.8 12.9 11.8 12.96 11.46 30/ 12.74 12/ 10.8 2 11.19 11.09 14.8 14.8 14.8 14.8 14.8 12.8 12.8 12.8 12.9 12.96 11.46 30/ 12.74 12/ 10.8 2 11.19 11.09 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	EST SCUTH CENTRAL										
RED RIVER VALLEY 35/ 12.96 11.46 30/ 12.74 12/ 10.8 2 11.19 11.09 14.6 14.8 14.6 14.6 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	CENTRAL ARKANSAS 33/	12.70	11.20 30	0/12.51 1	2/11.02	11.19	11.09	14.8	14.8	14.8	14.
TEXAS PANHANDLE 36/ 13.01 11.51 30/ 12.67 12/11.22 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	OKLAHOMA METROPOLITAN 34/	12.74	11.24 30	7/12.39 1	2/10.74	11.19	11.09	14.8	14.8	14.8	14.
13.18 11.68 30/ 12.93 12/ 11.38 11.19 11.09 14.6 14.8 14.	RED RIVER VALLEY 35/	12.96	11.46 30	7/12.74 1	2/10.82	11.19	11.09	14.8	14.8	14.€	14.
SOUTHERN GROLP REATER LOUISIANA 37/ REATER LOUISIANA 43/ REATER LOUISIANA 37/ REATER LOUISIA	TEXAS PANHANDLE 36/	13.01	11.51 30	2/12.67]	2/11.22	11.19	11.09	14.8	14.8	14.8	14.
SOUTHERN GROLP REATER LOUISIANA 37/ REATER MISSISSIPPI 38/ REATER S39/ REATER S39/ REATER LOUISIANA 41/ REATER LOU	LL880CK - PLAINVIEW	13.18	11.68 30		2/11.38	11.19	11.09	14.8	14.8	14.8	14.
REATER LOUISIANA 37/ NEW DRLEAMS—MISSISSIPPI 38/ 13.61 12.11 13.01 11.52 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	AVERAGE 2/	12.78	11.29	12.49	10.87			14.8			14.
NEW DRLEAMS-MISSISSIPPI 38/ 13.61 12.11 13.01 11.52 11.19 11.09 14.6 14.8 14.8 14.8 14.8 12.13 13.08 11.58 30/ 12.66 11.18 11.19 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	SOUTHERN GROLP										
13.08 11.58 30/ 12.66 11.18 11.19 11.09 14.6 14.8 14	REATER LOUISIANA 37/	13.23				11.19					14.
AVERAGE 2/ 13.20 11.70 12.77 11.28 14.6 14.6 14.6 DUNTAIN EASTERN COLCRACO 40/ 13.06 11.56 12.60 11.05 11.24 11.09 16.0 15.4 15.4 15.4 15.4 15.4 15.4 15.4 15.4											14.
CINTAIN EASTERN COLCRADO 40/ EASTERN COLCRADO 40/ EREAT BASIN 41/ 12.66 11.16 12.06 10.65 11.24 11.09 14.7 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8											14.
EASTERN COLCRACO 40/ 13.06 11.56 12.60 11.05 11.24 11.09 16.0 15.4 15.4 15.4 EREAT BASIN 41/ 12.66 11.16 12.06 10.65 11.24 11.09 14.7 14.8 14.8 14.8 ESTERN COLDRACO 42/ 12.76 11.26 12.60 11.20 11.14 11.09 14.7 15.4 15.4 15.4 ECENTRAL ARIZONA 43/ 13.28 11.78 12.55 11.10 11.19 11.09 14.6 14.8 14.8 END GRANDE VALLEY 44/ 13.11 11.61 30/ 12.39 12/ 10.98 11.19 11.09 14.6 14.8 14.8 14.8 EAKE MEAD 45/ 12.36 10.86 12.11 10.69 11.24 11.09 14.7 14.8 14.8 14.8 EAKERGE 2/ 13.00 11.50 12.40 10.95 15.1 15.4 EACIFIC EAGIFIC TOUND 46/ 12.61 11.11 11.74 10.32 11.34 11.09 14.6 14.8 14.8 14.8 EAGIFIC TOUND 46/ 12.71 11.21 11.97 10.50 11.34 11.09 15.1 14.8 14.8 14.8 EAGIFIC TOUND 48/ EACIFIC TOUND 4	AVERAGE 2/	13.20	11.70	12.77	11.28			14.8			14.
GREAT 8ASIN 41/ 12.66 11.16 12.06 10.65 11.24 11.09 14.7 14.8 14.8 14.8 14.8 14.8 15.7 12.76 11.26 12.60 11.20 11.14 11.09 14.7 15.4 15.4 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14	OUNTAIN										
NESTERN COLDRATO 42/ 12.76 11.26 12.60 11.2C 11.14 11.09 14.7 15.4 15.4 14.8 CENTRAL ARIZONA 43/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 42/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 42/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 43/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 43/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 44/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 44/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 44/ 13.28 11.78 12.55 11.1C 11.19 11.09 14.6 14.8 14.8 RESTERN COLDRATO 44/ 13.28 11.78 12.65 11.17 11.27 10.32 11.34 11.09 14.6 14.8 14.8 14.8 RESTERN COLDRATO 48/ 12.36 11.31 11.74 10.32 11.34 11.09 14.6 14.8 14.8 14.8 RESTERN COLDRATO 48/ 12.36 11.37 11.21 11.20 10.60 11.34 11.09 15.1 14.8 14.8 14.8 RESTERN COLDRATO 48/ 12.36 11.36 12.13 10.68 49/ 11.19 14.6 14.6 RESTERN COLDRATO 48/ 12.37 11.21 11.87 10.45 14.6 14.6 RESTERN COLDRATO 48/ 13.28 11.78 12.60 11.36 12.13 10.68 49/ 11.19 14.6 14.6											
CENTRAL ARIZONA 43/ RIO GRANDE VALLEY 44/ L3.11 11.61 30/ 12.39 12/ 10.98 11.19 11.09 14.6 14.8 14.8 14.8 LAKE MEAD 45/ L2.36 10.86 12.11 10.69 11.24 11.09 14.7 14.8 14.8 14.8 AVERAGE 2/ ACIFIC PLOTE SOUND 46/ INLANC EMPIRE 47/ L2.71 11.21 11.97 10.50 11.34 11.09 14.6 14.8 14.8 14.8 INLANC EMPIRE 47/ CREGON - WASHINGTON 48/ L2.71 11.21 12.00 10.60 11.34 11.09 15.1 14.8 14.8 14.8 AVERAGE 2/ 46-MARKET AVERAGE 2/ 32/ 12.86 11.36 12.13 10.68 49/ 11.19 14.6 14.8											
ACIFIC PLOSET SOUND 46/ 12-61 11-11 11-74 10-32 11-34 11-09 14-8 14-8 14-8 14-8 14-8 14-8 14-8 14-8											
AKE MEAD 45/ AVERAGE 2/ 12.36 10.86 12.11 10.69 11.24 11.09 14.7 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8											
ACIFIC PUGET SOUND 46/ INLANC EMPIRE 47/ CREGON - WASHINGTON 48/ AVERAGE 2/ 46-MARKET AVERAGE 2/32/ 13.00 11.50 12.40 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 15.1 15.0 10.95 10.90 10.95 10.											
ACIFIC PLGET SOUND 46/ 12.61 11.11 11.74 10.32 11.34 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8											
PUGET SDUND 46/ INLAND EMPIRE 47/ INLAND EMPIRE 47/ CREGON - WASHINGTON 48/ AVERAGE 2/ 12.61 11.11 11.74 10.32 11.34 11.09 14.6 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8	AVERAGE Z/	13.00	11.50	12.40	10.95			15.1			10.
INLANC EMPIRE 47/ CREGON - WASHINGTON 48/ 12.71 11.21 12.00 10.60 11.34 11.09 15.1 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14	ACIFIC	10 (1		11.74	10 30	11 2	11 00	1.	14.0	14.0	
CREGON - WASHINGTON 48/ 12.71 11.21 12.00 10.60 11.34 11.09 14.7 14.8 14.8 14.8 AVERAGE 2/ 12.67 11.17 11.87 10.45 14.6											
AVERAGE 2/ 12.67 11.17 11.87 10.45 14.6											
46-MARKET AVERAGE 2/ 32/ 12.86 11.36 12.13 10.68 49/ 11.19 14.6 14.6	AVERAGE 2/										14.
ALL-MARKET AVERAGE 12.86 11.36 12.13 10.68 /9/11.19 14.5 14						<u>49</u> / 11	.19				14.
	ALL-MARKET AVERAGE	12.86	11.36	12.13	10.68	49/11	.19	14.8			14.

^{26/} Zone I (St. Louis and Springfield).

^{27/} Kansas City and Topeka. 28/ Pittsburg, Kans.

 $[\]overline{29}$ / Zone 1 (Wichita). 30/ Nine cents for advertising and promotion has been

deducted from the blend price.

^{31/} Bristol, Chattanooga, and Knoxville.

^{32/} Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1979, \$12.71 and 1978, \$11.21; Blend 30/, 1979, \$12.42 and 1978 12/, \$10.98; Class II 1979, \$11.19 and 1978, \$9.78; Class III 1979, \$11.09 and 1978, \$9.68. Fat differential: Class I 1979, 14.8¢ and 1978, 13.4¢; Class II 1979, 14.8¢ and 1978, 13.4¢; Class III 1979, 14.8¢ and

^{1978, 13.4¢;} Blend 1979, 14.8¢ and 1978 13.4¢.

^{33/} Little Rock. 34/ Oklahoma City.

^{35/} Wichita Falls, Tex.

^{36/} Amarillo.

^{37/} Monroe and Shreveport.

^{38/} Zone I (New Orleans).

^{39/} Zone I (Dallas). Class I price at Houston, plus 36 cents.

 $[\]frac{40}{41}$ / Denver. $\frac{41}{41}$ / Salt Lake City, Utah.

^{42/} Grand Junction. 43/ Phoenix.

^{44/} Albuquerque, Santa Fe, and El Paso.

^{45/} Las Vegas, Nev. 46/ District I (Seattle). 47/ Spokane, Washington.

^{48/} Portland.

^{49/} A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3- FECERAL CROER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.8.

MARKET 0	R OTHER INDIC		I, JANUARY - AU	GUST, AVER		
		CLA	* 1 22 <i>i</i>		8LEND*	
MARKETING AREA			CH ANGE			CHANGE
	1979	1978	1979 CVER 1978		1978	1979 OVER 1978
			CCLLARS PE	R 100 POUN	<u>es</u>	
EN ENGLAND						
NEW ENGLAND	13.51	12.02	1.49	12.30	10.77	1.53
AVERAGE 2/	13.51	12.02	I • 49	12.30	10.77	1.53
ICOLE ATLANTIC						
NEW YORK-NEW JERSEY	13.20	11.66	1.54	11.70	10.23	1.47
MIDDLE ATLANTIC	13.37	11.82	I • 55	12.06		1.47
AVERAGE 2/	13.27	11.72	1. 55	11.92	10.36	1.46
OLTH ATLANTIC						
TAMPA BAY	13.54	11.99	I • 55	13.27	11.75	1.52
SCUTHEASTERN FLORIDA	13.74	12.19	1.55	13.56	11.99	1.57
UPPER FLORICA		11.90	1.54	13.27		1.52
GEORGIA		11.34	1.55		10.E6	1.50
AVERAGE 2/		11.76	1. 56	12.94		1.53
AST NCRTH CENTRAL EASTERN GROUP SCUTHERN MICHIGAN EASTERN OHIC-WESTERN PA. OFIO VALLEY AVERAGE 2/	12.44	10.64 10.89 10.74 10.75	I • 55 1 • 55 1 • 55 1 • 55	11.55	10.03 9.59 10.04 10.02	1.50 1.56 1.53
WESTERN GROUP	11 01	10.40				
MICHIGAN UPPER PENINSULA	11.94		1.54	11.36		1.49
CHICAGO REGIONAL ESVILLF-LXGTON-EVNSVILLE		10.30	1.55	11.21	9.71	1.5C
		10.74	1 • 55	11.45		1.52
INDIANA		10.52	1.54	11.57	10.09	1.48
SCUTHERN ILLINCIS		10.57	1.55		9.96	1.56
CENTRAL ILLINGIS		10.43	1.53	11.33		1.44
AVERAGE 2/	11.98	10.43	1.55	11.29	9.EC	1.49
EST NORTH CENTRAL NORTHERN GROUP						
UPPER MIDWEST	11.71	10.16	1.55	10.96	9.46	1.50
EASTERN SOUTH DAKOTA	11.99	10.45	1.54	11.38	9.46 9.E8	1.50
PLACK HILLS	12.54	11.00	I. 54	11.82	10.26	1.56
IOWA	11.99	10.44	1.55	11.33	9.83	1.50
NEBRASKA - WESTERN 10WA		10.64	I. 55	11.39	9.53	1.46
AVERAGE 2/	11.89	10.34	1.55	11.08	9.59	1.49

TABLE 3-- FECERAL GROER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT ELITEPFAT CONTENT, F.C.B.

## WARKETING AREA 1979	MARKET CI	R OTHER INOIC		T, JANUARY - AL	UGUST, AVER	PLENO*	
1979 1978 1970 1978 1979 1979	MARKETING AREA		, CL			FLENO	
CCLLARS PER 100 POUNCS SOUTHERN GPOLP ST LOUIS - CZARKS 12-19 10-65 164 1145 9.58 147 CREATER KANSAS CITY 12-33 10-78 155 1162 10-65 164 1133 10-49 165 164 1133 10-49 165 164 1133 10-49 165 164 1133 10-49 164 1133 10-49 164 1133 10-49 164 1133 10-64 165 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1179 10-20 155 1223 10-20 155 1223 10-20 155 1223 10-20 155 1223 10-20 155 1223 10-20 155 1223 10-20 155 1223 10-20 155 1223 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 10-20 155 1225 1125 1125 1225 1125 1225	PACKETT TO ARCA	1070	1079		1676	1079	
SOUTHERN GROUP ST LOUIS CZARKS 12.19 10.65 1.54 11.45 9.58 1.47 CREATER KANSAS CITY 12.32 10.78 1.55 11.62 10.45 .84 MICHITA 12.39 10.84 1.55 11.79 10.20 1.56 AVERAGE 2/ 12.24 10.70 1.54 11.63 10.46 1.45 AVERAGE 2/ 12.29 10.74 1.55 11.79 10.20 1.56 AVERAGE 2/ 12.29 10.74 1.55 11.79 10.20 1.56 AVERAGE 2/ 12.24 10.70 1.54 11.63 10.64 1.45 AVERAGE 2/ 12.25 10.74 1.55 11.79 10.20 1.56 AVERAGE 2/ 12.25 10.70 1.54 11.72 10.16 1.56 AVERAGE 2/ 12.24 10.90 1.54 11.77 10.16 1.56 AVERAGE 2/ 12.25 10.99 1.44 11.77 10.16 1.56 AVERAGE 2/ 12.60 11.05 1.55 12.23 10.68 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.23 10.68 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.23 10.68 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.20 10.52 1.56 AVERAGE 2/ 12.60 11.05 1.55 12.20 10.52 1.56 AVERAGE 2/ 12.60 11.05 1.55 12.20 10.52 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.20 10.52 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.25 10.72 1.53 AVERAGE 2/ 12.60 11.05 1.55 12.25 10.72 1.53 AVERAGE 2/ 12.61 11.07 1.54 12.17 10.56 1.61 1.56 1.56 11.66 11.56 11.66 11.56 11.66 11.56 11.66 11.66 11.66 11.66 11.66 11.66 11.66 11.66 11.66		1919	1 1970				13/3 04/8 13/
SOUTHERN GROUP				COLEMICA	200 1001		
CREATER KANKAS CITY							
NEOSHC VALLEY	ST LOUIS - CZARKS	12.19	10.65	1.54	11.45	9.58	1.47
MICHITA	GREATER KANSAS CITY		10.78	1.55	11.62	10.09	1.53
AVERAGE 2/ 12.24 10.70 1.54 11.53 10.04 1.45 EAST SCLTH CENTRAL PADUCAH NASHVILLE 12.44 10.90 1.55 11.72 10.16 1.56 MEMPHIS 12.53 10.99 1.54 12.24 10.68 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.23 10.68 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.23 10.68 1.55 ESST SCUTH CENTRAL NORTHERN GROLP 3/ CENTRAL ARKANSAS 12.53 10.98 1.55 12.25 10.72 1.53 OKLAHCMA METROPOLITAN 12.57 11.03 1.54 12.05 10.29 1.66 EBBOCK - PLAINVIEW 13.01 11.46 1.55 12.47 10.91 1.56 LEBBOCK - PLAINVIEW 13.01 11.46 1.55 12.47 10.91 1.56 ESTER SCUTHERN GROLP EREATER LOUISIANA 13.01 11.07 1.54 12.17 10.56 1.61 SOUTHERN GROLP EREATER LOUISIANA 13.01 11.52 1.54 12.65 11.06 1.55 EREATER LOUISIANA 13.03 11.50 1.54 12.64 11.20 AVERAGE 2/ 13.03 11.50 1.54 12.64 11.14 1.50 CENTRAL ARKANSAIS 12.91 11.37 1.54 12.44 10.84 1.60 AVERAGE 2/ 13.03 11.50 1.55 12.47 10.91 1.56 CENTRAL ARKANSAIS 13.01 11.52 1.54 12.65 11.06 1.55 CENTRAL ARKANSAIS 13.01 11.52 1.54 12.64 11.14 1.50 CENTRAL ARKANSAIS 13.01 11.52 1.54 12.64 11.16 1.55 CENTRAL ARKANSAIS 13.01 11.55 12.64 11.20 1.44 AVERAGE 2/ 13.03 11.50 1.55 12.47 10.91 1.56 CENTRAL ARKANSAIS 13.01 11.55 1.54 12.64 11.16 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.54 12.64 11.16 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.54 12.64 11.16 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.56 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 AVERAGE 2/ 12.93 11.35 1.54 12.90 10.91 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 AVERAGE 2/ 12.93 11.29 1.55 12.93 11.90 1.55 12.33 10.75 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 ANDER CREATER COULTRAL 13.01 11.55 1.55 12.33 10.75 1.55 CENTRAL ARKANSAIS 13.01 11.55 1.55 12.33 10.75 1.55 AVERAGE 2/ 12.94 11.90 1.55 11.50 11.70 10.64 1.55 AVERAGE 2/ 12.94 11.90 1.55 11.50 11.70 10.64 1.55	NEOSHC VALLEY	12.24	10.70	1.54	11.33	10.49	. 84
EAST SCITH CENTRAL PADUCAH 12.29 10.74 1.55 11.78 10.18 1.6C NASHVILLE 12.64 10.90 1.54 11.77 10.16 1.55 EMENPHIS 12.53 10.99 1.64 12.24 10.62 1.55 EMENSSEE VALLEY 12.70 11.15 1.55 12.23 10.68 1.55 EMENESSEE VALLEY 12.60 11.05 1.55 12.08 10.52 1.56 VEST SCUTH CENTRAL MORTHERN GROLP 3/ CENTRAL ARKANSAS 12.53 10.98 1.55 12.25 10.72 1.53 OKLAHCMA METROPOLITAN 12.57 11.03 1.54 12.05 10.99 1.66 REO RIVER VALLEY 12.77 11.24 1.53 12.21 10.64 1.57 TEXAS PANHANOLE 12.55 11.30 1.55 12.47 10.51 1.55 LLBBOCK - PLAINVIEW 13.01 11.46 1.55 12.64 11.20 1.44 AVERAGE 2/ 12.61 11.07 1.54 12.17 10.56 1.61 SOUTHERN GROLP SEATER LOUISIANA 13.06 11.52 1.54 12.65 11.06 1.55 NEW DRIEBANS-MISSISSIPPI 13.44 11.90 1.54 12.65 11.06 1.56 NEW DRIEBANS-MISSISSIPPI 13.44 11.90 1.54 12.64 11.14 1.50 TEXAS AVERAGE 2/ 13.03 11.50 1.59 12.47 10.61 1.56 AVERAGE 2/ 13.03 11.50 1.59 12.44 10.84 10.66 AVERAGE 2/ 13.03 11.50 1.55 12.47 10.51 1.56 EMERAGE 2/ 13.03 11.50 1.55 12.47 10.51 1.56 EMERAGE 2/ 13.03 11.50 1.55 12.47 10.51 1.56 NEW DRIEBANS-MISSISSIPPI 13.44 11.90 1.54 12.65 11.06 1.55 NEW DRIEBANS-MISSISSIPPI 13.49 11.37 1.54 12.44 10.84 10.60 AVERAGE 2/ 13.03 11.50 1.53 12.51 10.63 1.56 PLASSIAN 12.49 10.95 1.54 11.90 10.24 10.65 EMESTERN COLORADO 12.60 11.05 1.55 12.33 10.75 1.56 EMESTERN COLORADO 12.60 11.05 1.55 12.33 10.75 1.57 EMESTERN COLORADO 12.60 11.05 1.55 12.33 10.75 1.55 EMESTERN COLORADO 12.60 11.05 1.55 12.30 1.5	WICHITA		10.84	1.55	11.79	10.20	1.59
PADUCAF	AVERAGE 2/	12.24	10.70	1.54	11.53	10.04	1.49
NASHVILLE							
MEMPHIS							
TENNESSEE VALLEY 12.70 11.15 1.55 12.23 10.68 1.55 AVERAGE 2/ 12.60 11.05 1.55 12.08 10.52 1.56 1.56 AVERAGE 2/ 12.60 11.05 1.55 12.08 10.52 1.56 1.56 1.56 1.56 1.56 1.56 1.56 1.56							
AVERAGE 2/ 12.60 11.05 1.55 12.08 10.52 1.56 **EST SOUTH CENTRAL NORTHERN GROUP 3/ CENTRAL ARKANSAS 12.53 10.98 1.55 12.25 10.72 1.53 OKLAHCMA METROPOLITAN 12.57 11.03 1.54 12.05 10.39 1.66 REO RIVER VALLEY 12.77 11.24 1.53 12.21 10.44 1.57 TEXAS PANHANOLE 12.85 11.30 1.55 12.47 10.51 1.56 LLBBOCK - PLAINVIEW 13.01 11.46 1.55 12.47 10.51 10.56 1.61 **SOUTHERN GROUP SEATHER LOUISIANA 13.06 11.52 1.54 12.65 11.06 1.55 NEW ORLEANS-MISSISSIPPI 13.44 11.90 1.54 12.65 11.06 1.55 NEW ORLEANS-MISSISSIPPI 13.44 11.90 1.54 12.44 10.44 10.60 AVERAGE 2/ 13.03 11.50 1.53 12.51 10.63 1.55 **OUNTAIN SAFERN COLCRADO 12.89 11.35 1.54 12.44 10.64 1.60 AVERAGE 2/ 13.03 11.50 1.55 12.33 10.55 **OUNTAIN SASTERN COLCRADO 12.49 10.95 1.54 11.90 10.24 1.55 **GREAT BASIN 12.49 10.95 1.54 11.90 10.24 1.55 **GREAT BASIN 12.49 10.95 1.54 11.90 10.24 1.55 **MESTERN COLCRADO 12.89 11.35 1.55 12.33 10.75 1.55 **GREAT BASIN 12.49 10.95 1.54 11.90 10.24 1.55 **GREAT BASIN 12.49 10.95 1.54 11.90 10.24 1.55 **GREAT BASIN 12.49 10.95 1.54 11.90 10.27 1.55 **GREAT BASIN 12.49 10.95 1.54 11.90 10.27 1.55 **GREAT BASIN 12.49 10.95 1.55 12.33 10.77 1.55 **GREAT BASIN 12.49 10.95 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55 **GREAT BASIN 13.11 11.56 1.55 12.33 10.77 1.55							
**EST SCUTH CENTRAL NORTHERN GROLP 3/ CENTRAL ARKANSAS 12.53 10.98 1.55 12.25 1C.72 1.53 10.40 METROPOLITAN 12.57 11.03 1.54 12.05 1C.29 1.66 REO RIVER VALLEY 12.77 11.24 1.53 12.21 10.64 1.57 1.57 TEXAS PANHANDLE 12.85 11.30 1.55 12.47 10.51 1.56 1.61 1.56 12.64 AVERAGE 2/ 12.61 11.07 1.54 12.17 10.56 1.61 1.56 12.64 11.20 1.44 AVERAGE 2/ 12.61 11.07 1.54 12.65 11.06 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64 12.64 11.14 1.55 12.64							
NORTHERN GROUP 3/ CENTRAL ARKANSAS 12.53 10.98 1.55 12.25 10.72 1.53 10.00 1.54 12.05 10.39 1.66 10.00 1.66 12.05 10.39 1.66 10.00 1.66 1.55 10.39 1.66 1.60	AVERAGE 2/	12.60	11.05	1.55	12.18	1 C • 5 2	1.5€
CENTRAL ARKANSAS							
OKLAHCMA METROPOLITAN		12.53	10.98	1.55	12.25	10.72	1.53
REO RIVER VALLEY 12.77 11.24 15.53 12.21 10.64 1.57 TEXAS PANHANOLE 12.85 11.30 1.55 12.47 10.51 1.56 LLBBOCK - PLAINVIEW 13.01 11.46 1.55 12.64 11.20 1.44 AVERAGE 2/ SOUTHERN GROUP SREATER LOUISIANA 13.06 11.52 1.54 12.65 11.06 1.55 NEW DRLEANS-MISSISSIPPI 13.44 11.90 1.54 12.65 11.06 1.55 NEW DRLEANS-MISSISSIPPI 13.44 11.90 1.54 12.66 13.03 11.50 1.53 12.61 10.63 10.63 10.65 VOUNTAIN EASTERN COLCRADO 12.89 11.35 12.49 10.95 10.56 WESTERN COLCRADO 12.49 10.95 10.56 WESTERN COLCRADO 12.49 10.95 10.56 WESTERN COLCRADO 12.60 11.05 10.55 12.32 10.61 10.52 MESTERN COLCRADO 12.60 11.05 10.55 10.272 10.61 10.52 CENTRAL ARIZONA 13.11 11.56 10.55 10.273 10.61 10.57 10.56 10.61 10.61 10.61 10.62 PLGET SOUNO 12.83 11.29 10.66 10.50 10.90 10.66 10.50 10.61 10.62 10.62 10.62 10.62 10.63 10.64 10.65 10.66 10.53 11.90 10.27 10.56 10.67 1	OKLAHCMA METROPOLITAN					10.39	1.6€
TEXAS PANHANOLE LL887CK - PLAINVIEW 13.01 11.46 1.55 12.64 11.20 1.44 AVERAGE 2/ 12.61 11.07 1.54 12.17 10.56 1.61 SOUTHERN GROLP SREATER LOUISIANA 13.06 11.52 1.54 12.65 11.06 1.55 NEW ORLEANS-MISSISSIPPI 13.44 11.90 1.54 12.64 11.14 1.50 TEXAS 12.91 11.37 1.54 12.44 10.84 1.60 AVERAGE 2/ 13.03 11.50 1.53 12.51 10.53 1.58 OUNTAIN EASTERN COLCRADO 12.89 11.35 1.54 12.30 10.77 1.52 GREAT BASIN 12.49 10.95 1.54 11.80 10.24 1.56 MESTERN COLCRADO 12.60 11.05 1.55 12.33 10.75 1.56 CENTRAL ARIZONA 13.11 11.56 1.55 12.33 10.75 1.56 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.27 1.52 AVERAGE 2/ 12.83 11.29 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.27 1.52 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.662 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 RIO GRANOE WASHINGTON 12.54 11.00 1.55 11.72 10.24 1.56 CREGON - WASHINGTON 12.55 10.99 1.56 11.70 10.24 1.56 CREGON - WASHINGTON 12.55 11.00 1.55 11.72 10.24 1.56		12.77	11.24	1.53	12.21	10.64	1.57
LLB8DCK - PLAINVIEW 13.01 11.46 1.55 12.64 11.20 1.44		12.85	11.30	1.55	12.47	10.51	1.5€
AVERAGE 2/ 12.61 11.07 1.54 12.17 10.56 1.61	LL883CK - PLAINVIEW	13.01	11.46				1.44
13.06							
NEW ORLEANS-MISSISSIPPI 13.44 11.90 1.54 12.64 11.14 1.50 TEXAS 12.91 11.37 1.54 12.44 10.84 1.60 AVERAGE 2/ 13.03 11.50 1.53 12.51 10.83 1.58 POLNTAIN EASTERN COLCRADO 12.89 11.35 1.54 12.30 10.77 1.53 GREAT BASIN 12.49 10.95 1.54 11.80 10.24 1.50 MESTERN COLCRADO 12.60 11.05 1.55 12.33 10.61 1.55 CENTRAL ARIZONA 13.11 11.56 1.55 12.33 10.75 1.55 RIO GRANOE VALLEY 12.94 11.40 1.55 12.33 10.75 1.55 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.37 1.53 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.62 1.52 PACIFIC PLOET SOUNO 12.44 10.90 1.54 11.44 9.94 1.50 TANANC EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	SOUTHERN GROUP						
TEXAS AVERAGE 2/ 12.91 11.37 1.54 12.44 10.84 1.6C AVERAGE 2/ 13.03 11.50 1.53 12.51 10.653 1.58 POUNTAIN EASTERN COLCRADO 12.89 11.35 1.54 12.3C 10.77 1.53 GREAT BASIN 12.49 10.95 1.54 11.80 10.24 1.56 WESTERN COLDRADO 12.60 11.05 1.55 12.33 10.61 1.55 RIO GRANOE VALLEY 13.11 11.56 1.55 12.33 10.75 1.58 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.27 1.53 AVERAGE 2/ PACIFIC PLGET SOUNO 12.83 11.29 1.54 12.14 10.662 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 INLANC EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON — WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	GREATER LOUISIANA	13.06	11.52	1.54	12.65	11.06	1.59
AVERAGE 2/ 13.03 11.50 1.53 12.51 10.63 1.58 **COLNTAIN EASTERN COLCRADO 12.89 11.35 1.54 12.30 10.77 1.53 GREAT BASIN 12.49 10.95 1.54 11.80 10.24 1.56 WESTERN COLDRADO 12.60 11.05 1.55 12.33 10.61 1.52 CENTRAL ARIZONA 13.11 11.56 1.55 12.33 10.75 1.56 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.37 1.53 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.62 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 CREGON — WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.46	NEW ORLEANS-MISSISSIPPI	13.44	11.90	1.54	12.64	11.14	1.50
VOUNTAIN EASTERN COLCRADO 12.89 11.35 1.54 12.30 10.77 1.53 GREAT BASIN 12.49 10.95 1.54 11.80 10.24 1.56 WESTERN COLCRADO 12.60 11.05 1.55 12.33 10.61 1.52 CENTRAL ARIZONA 13.11 11.56 1.55 12.33 10.75 1.56 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.37 1.53 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.62 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 CREGON — WASHINGTON 12.54 11.00 1.54 11.70 10.14 1.56 CREGON — WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.46		12.91	11.37	1.54	12.44	10.84	1.60
## ## ## ## ## ## ## ## ## ## ## ## ##	AVERAGE 2/	13.03	11.50	1.53	12.51	10.53	1.58
GREAT BASIN 12.49 10.95 1.54 11.80 10.24 1.56 MESTERN COLORSON 12.60 11.05 1.55 12.32 10.61 1.52 CENTRAL ARIZONA 13.11 11.56 1.55 12.33 10.75 1.55 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.37 1.53 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.62 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.94 1.50 INLANC EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON — WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	POUNTAIN						
WESTERN COLORADO 12.60 11.05 1.55 12.33 10.61 1.52 CENTRAL ARIZONA 13.11 11.56 1.55 12.33 10.75 1.56 RIO GRANOE VALLEY 12.94 11.40 1.54 12.11 10.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 10.27 1.53 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.62 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 INLANC EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.46			11.35	1.54			
CENTRAL ARIZONA 13.11 11.56 1.55 12.33 1C.75 1.55 RIO GRANDE VALLEY 12.94 11.40 1.54 12.11 1C.77 1.34 LAKE MEAO 12.19 10.66 1.53 11.90 1C.37 1.53 AVERAGE 2/ 12.83 11.29 1.54 12.14 1C.62 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 1C.24 1.45			10.95	1.54	11.80	10.24	1.5€
RIO GRANDE VALLEY 12.94 11.40 1.54 12.11 1C.77 1.34 LAKE MEAD 12.19 10.66 1.53 11.90 1C.27 1.52 AVERAGE 2/ 12.83 11.29 1.54 12.14 1C.62 1.52 PACIFIC PLGET SOUND 12.44 10.90 1.54 11.44 9.54 1.50 TNLANC EMPIRE 12.55 10.99 1.56 11.70 1C.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 1C.24 1.45	WESTERN COLORADO	12.60	11.05	1 • 55	12.33	10.61	1.52
LAKE MEAO 12.19 10.66 1.53 11.90 10.27 1.52 AVERAGE 2/ 12.83 11.29 1.54 12.14 10.62 1.52 PACIFIC PLGET SOUNO 12.44 10.90 1.54 11.44 9.54 1.50 INLANC EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	CENTRAL ARIZONA	13.11	11.56	1 • 55	12.33	10.75	1.58
AVERAGE 2/ 12.83 11.29 1.54 12.14 1C.62 1.52 PACIFIC PLGET SOUND 12.44 10.9C 1.54 11.44 9.54 1.5C INLANC EMPIRE 12.55 10.99 1.56 11.70 1C.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 1C.24 1.45	RIO GRANOE VALLEY	12.94	11.40	1.54	12.11	1C.77	1.34
PACIFIC PLGET SOUNO 12.44 10.9C 1.54 11.44 9.54 1.5C INLANC EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45		12.19	10.66	1.53	11.90	1C.37	1.53
PLGET SOUNO 12.44 10.9C 1.54 11.44 9.94 1.5C INLAND EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	AVERAGE 2/	12.83	11.29	1.54	12.14	10.€2	1.52
PLGET SOUNO 12.44 10.9C 1.54 11.44 9.94 1.5C INLAND EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	PACIFIC						
INLAND EMPIRE 12.55 10.99 1.56 11.70 10.14 1.56 CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.48		12.44	10.90	1.54	11.44	9.54	1.5C
CREGON - WASHINGTON 12.54 11.00 1.54 11.72 10.24 1.45	INLAND EMPIRE	12.55	10.99	1.56			1.56
	CREGON - WASHINGTON	12.54	11.00	1.54			1.48
AVERAGE 2/ 12.50 10.96 1.54 11.58 1C.(8 1.50	AVERAGE 2/	12.50	10.96	1.54	11.58	10.08	1.50
46- MARKET AVERAGE <u>2</u> / <u>3</u> / 12.69 11.15 1.54 11.71 10.20 1.51	46- MARKET AVERAGE <u>2</u> / <u>3</u> /	12.69	11.15	1.54	11.71	10.20	1.51
ALL- MARKET AVERAGE 12.69 11.15 1.54 11.71 10.20 1.51	ALL- MARKET AVERAGE	12.69	11.15	1.54	11.71	10.20	1.51

^{*} All averages are weighted. $\frac{1}{2}$ See footnotes on Table 2 for location at which price is reported. $\frac{2}{2}$ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes. $\frac{3}{2}$ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL DROERS, TOTAL DELIVERIES, AND

MARKETING AREA	NLM8ER OF		PRD	CUCER CELIV		AVERAGE 8 PERCENT MILK DEL	AGE DF	CELI	SE DAILY VERIES CODUCER
	AUG 19 7 9	FRDM AUG 1978	AUG 19 7 9	AUG 1978	CHANGE FROM AUG 1978	AUG 19 7 9	AUG 1978	ALG 1979	AUG 1978
	MUM		1.0	CO LES.	PERCENT	PERC	ENT	PCI	INDS
EW ENGLAND NEW ENGLAND AVERAGE OR TOTAL 1/	7,487 7,487	257 - 257 -	425,307 425,307	418,042 418,042	1.7 1.7	2.52 2.52	3.53 3.53	1,832	1,741
TICDLE ATLANTIC NEW YORK-NEW JERSEY MIDDLE ATLANTIC AVERAGE OR TOTAL 1/	17,578 7,214 24,792	386- 105- 491-	831,767 456,608 1,288,375	798,405 444,773 1,243,178	4 • 2 2 • 7 3 • 6	3.51 3.51 3.51	3.50 3.51 3.50	1,526 2,C42	1,434
SOLTH ATLANTIC TAMPA BAY SCUTHEASTERN FLORIDA UPPER FLORICA GEORGIA AVERAGE DR TDTAL 1/	132 110 238 1,344 1,824	11 5- 57 43- 20	39,232 62,983 58,465 116,047 276,727	39,064 62,577 52,921 122,564 277,126	.4 .6 10.5 5.3-		3 • 46 3 • 51 3 • 46 3 • 56 3 • 52	9,497 18,166 8,394 2,785	9,742 17,553 9,942 2,851
AST NORTH CENTRAL EASTERN GROUP SCUTHERN MICHIGAN EASTERN DHIO-WESTERN PA. OHIO VALLEY AVERAGE OR TOTAL 1/	6,362 6,566 5,660 18,588	185- 370- 185- 740-	369,901 282,913 256,602 909,416	364,806 284,559 253,382 902,747	1.4 .6- 1.3 .7	3.50 3.52 3.52 3.51	3.51 3.51 3.51 3.51	1,876 1,390 1,462	1,79
WESTERN GROUP MICHIGAN UPPER PENINSULA CHICAGC REGIONAL LSVILLE-LXGTON-EVNSVILLE INDIANA SCUTHERN ILLINCIS CENTRAL ILLINCIS AVERAGE OR IDTAL 1/	134 17,090 2,080 2,919 1,703 314 24,240	63- 315 135- 424- 142- 218- 667-	5,277 926,264 96,977 147,712 81,567 13,926	7,836 859,118 98,721 162,045 83,735 23,025 1,234,480	32.6- 7.8 1.8- 8.8- 2.6- 39.5- 3.0	3.58 3.49 3.54 3.53	3.53 3.58 3.43 3.56 3.51 3.52 3.56	1,270 1,748 1,504 1,632 1,545 1,431	1,283 1,653 1,430 1,550 1,464 1,390
EST NORTH CENTRAL NORTHERN GROUP UPPER MIDWEST EASTERN SOUTH CAKCTA 8LACK HILLS ICWA NEBRASKA - WESTERN IOWA AVERAGE DO TOTAL 1/	13,737 455 91 3,356 1,579 15,220	338 11- 100- 14- 213	599,050 23,055 7,590 158,890 96,290 884,865	557,686 23,397 7,095 154,519 92,753 835,450	7.4 1.5= 7.0 2.8 3.8	3.58 2.38 3.47 3.53 3.42	3.57 3.40 3.46 3.55 3.46	1,407 1,676 2,743 1,557 1,589	1,34 1,64 2,53 1,48 1,91

TABLE 4-NUMBER OF PRODUCERS OF TVERING WILK TO HANGLERS REQUIATED LINDER FEDERAL DROPES. TOTAL OF LIVERIES, AND

						AVERAGE E	BLITERFAT	AVERAG	E CAILY
	NUMBER CF	PROOUCERS	PRO	CUCEP CELIV	ERIES	PERCEN1			/ERIES
MARKETING AREA						MILK OFF	IVERIES	PER PE	ROOUCER
		CHANGE		1	CHANGE				
	AUG	FROM	AUG	AUG	FROM	AUG	AUG	ALG	AUG
	1979	AUG	1979	197B	AUG	1979	1978	1979	1978
		1978	<u> </u>		1978		1		
	MUM	8ċR	1,0	CÓ LES.	PERCENT	PERC	ENT	PCI	JNDS
EST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	3,CB3	71	164,975	156,775	5 . 2	3.42	3.43	1,726	1,67
GREATER KANSAS CITY	1,322	91-	70,991	71,195	•3-		3.39	1,769	1,69
NEOSHC VALLEY	59	28	2,162	763	183.4	3.44	3.48	1,728	2,33
WICHITA	471	7-	29,289	21,747	34.7	3.41	3.39	2,100	2,14
AVERAGE OR TOTAL $1/$	4,935	1	267,417	250,480	6.8	3.4C	3.42		pair pair 6
AST SOUTH CENTRAL									
PA OUC A H	190	47-	8,341	B .997	6.2-	3.46	3.49	1,416	1,21
NASHVILLE	884	121	44,356	42,597	4 • 1	3.51	3.45	1,619	1,80
MEMPHIS	484	49-	25,839	25.57B	1.0	3.45	3.42	2,233	2,17
TENNESSEE VALLEY	1,788	102	102,609	92,460	11.0	3.54	3.52	1,851	1,76
AVERAGE OR TOTAL $1/$	3,346	127	181,145	169,532	6 • B	3.52	3.48		
EST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	742	2-	29,992	29,115	3.0	3.39	3.38	1,909	1,97
OKLAHOMA METROPOLITAN	1,131	475-	60,108	69,241	13.2-	3.42	3 • 37	2,117	2,0B
PEO RIVER VALLEY	129	88-	3,683	10,411	64.6-	3.43	3.30	2,220	2,01
TEXAS PANHANDLE	135	88-	7,B10	7,695	1.5	3.32	3.28	3,476	3,01
LUBBOCK - PLAINVIEW	63	1	6,494	5,895	10 • 2	3.28	3.37	4,957	5,07
AVERAGE OR TOTAL $1/$	2,200	652-	108,087	122,357	11.7-	3.40	3.36		
SOUTHERN GROUP									
REATER LOUISIANA	687	55-	4B,927	50,504	3.1-	3.60	3 • 58	2,297	2,19
NEW ORLEANS-MISSISSIPPI	1,662	57	88 + 188	91,275	3.4-	3.59	3.62	1,712	1,83
TEXAS	2,907	420-	273,987	281,035	2.5-	3.43	3 • 41	3,040	2,72
AVERAGE OR TOTAL $1/$	5,256	418-	411,102	422,814	2 • B =	3.48	3.48		
DUNTAIN									
EASTERN COLORADO	883	16	75,836	80,625	5.9-		3 • 41	2,77C	3,00
GREAT BASIN	7 22	38	69,890	62,I50	12.4	3.37	3.37	3,123	2,93
MESTERN COLCRADO	65	18	7,279	6,056	20.2	3.56	3.39	3,612	4,15
CENTRAL ARIZONA	157	3	73,226	68,514	6 • 9	2.42	3.40	15,809	14,93
RIO GRANDE VALLEY	132	41-	43,626	42,707	2.2	3.33	3.30	12,656	10,70
LAKE MEAO	45	2	10,571	11,795	10.4-	3.13	3.22	7,578	8,84
AVERAGE OR TOTAL $1/$	2,004	36	280,428	271,847	3.2	3.39	3.37		
ACIFIC									, -
PUGET SOUND	1,187	3 7-	160,341	153,341	4.6	3 • 5 B	3.62	4,357	4,04
INLANO EMPIRE	306	5	31,085	26,055	19.3	2.40	3.52	3,277	2,79
OREGON - WASHINGTON AVERAGE OR TOTAL 1/	9 7 3 2,466	24 - 56-	131,835 323,261	127,790 307,186	3 • 2 5 • 2	3.62	3.67 3.63	4,371	4,13
47- MARKET AVG. OR TOTAL		2,884-	,627,853	6,455,239	2.7	2.52	3.52	1,837	1,74
ALL-MARKET AVG. OR TOTAL	116,358	2,884-		6,455,239	2.7	3.52	3.52	1,837	1,74

 $[\]frac{1}{2}$ / Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes. $\frac{1}{2}$ / The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE 5--PROOUCER MILK OELIVERIES USED IN CLASS 1 AND GROSS CLASS I SALES BY HANCLERS REGULATED UNDER FEDERAL

	PRCDUCER DELI	VEDIES HEEP		AUGUST		GROSS C	LACC 7	CELIVE	0.750
	PACCUCER DELI	AEKIES OSET			EC	GRUSS C			
MARKETING AREA	4.110	4110	CHANGE	% US		1	CHANGE	8 S 7	-
MARKETING AREA	AUG	AUG	FROM	IN CL		AUG	FROM	GR. C	
	1979	1978	#UG 1978	1979	AUG 1978	1979	AUG	ALG	AUG
	1.000	POUNDS	PERCENT	PERC		1,CCO LBS	1978	1979 DEDC	1978 ENT
	1,000	1 00/100	7 ENCENT	1 4110	2.41	17000 200	EKCENT	FERE	LITT
NEW ENGLANO									
NEW ENGLAND	236,546	233,527	1.3	56	56	236,679	1 • 2	180	179
AVERAGE OF TOTAL $1/$	236,546	233,527	1.3	56	56				
MICOLE ATLANTIC									
NEW YORK-NEW JERSEY	374,239	384,827	2.8-	45	48	374,239	2.8-	222	207
MIDDLE ATLANTIC	238,440	228,474	4.4	52	51	249,123	3.5	183	185
AVERAGE OR TOTAL 1/	612,679	613,301	. 1-	48	49	2979123	3.9	100	100
AVERAGE ON TOTAL 1/	012,019	015,301	• 1-	40	49				
SOLTH ATLANTIC									
TAMPA BAY	35,743	36,606	2.4-	91	94	41,639	1.2-	94	93
SCUTHEASTERN FLORIDA	59,381	58,563	1.4	94	94	66,494	2.5	95	96
UPPER FLORICA	55,595	50,693	5.7	95	96	64,458	14.4	91	94
GEORGIA	96,417	97,672	1.3-	83	80	99,562	2.7-	116	120
AVERAGE OR TOTAL $\underline{1}/$	247,136	243,534	1.5	89	88				
EAST NORTH CENTRAL EASTERN GROUP									
SCUTHERN MICHIGAN	181,892	182.675	.4-	49	50	182,948	• 1-	202	199
EASTERN OHIO-WESTERN PA.				57	5 7				
	162,222	163,573	- 8-			162,402	- 8-	174	174
CHIO VALLEY	151,561	150,513	•7	59	59	159,353	1.9	161	162
AVERAGE OR TOTAL 1/	495,675	496,761	• 2-	54	55				
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	3,742	4,210	11.1-	71	54	5,238	6.1	101	159
CHICAGO REGIONAL	246,012	243,682	1.0	26	28	246,125	. 6	376	351
LSVILLE-LXGTON-EVNSVILLE	56,889	59,300	4.1-	59	60	57,311	4.4-	169	165
INCIANA	106,776	107,818	1.0-	72	66	111,979	• 1-	132	144
SCUTHERN ILLINGIS	46,756	46,348	• 9	57	55	47,552	1.3-	172	174
CENTRAL ILLINGIS	8,884	13,015	31.7-	64	56	9.165	36.4-	152	160
AVERAGE OR TOTAL 1/	469,059	474,373	1.1-	37	38	79 100	2001	172	
PACKAGE ON TOTAL II	407,007	71775	1.1-	٠, ر	20				
EST NORTH CENTRAL NORTHERN GROUP									
UPPER MIDWEST	129,606	126,586	2.4	22	23	130,017	2.6	461	440
EASTERN SOUTH DAKOTA	11,565	11,939	3.1-	50	51	11,591	4.1-	199	194
8LACK HILLS	4,219	4,276	1.3-	56	60	4,298	7.2-	176	153
ICWA	59,981	61,511	2.5-	38	40	60,070	2.6-	264	250
AEBRASKA - WESTERN ICWA	44,215	43,834	•9	46	47	44,661	• 9	216	209
AVERAGE OR TOTAL 1/	249,586	248,146	• 6	28	30				
TOTAL I	6777200	E401140	• • •	20	,,,				

TABLE 5-- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL

	PROCUCER DEL	IVERIES USEC	IN CLASS I	UGUST		GROSS C	LASS I	CELIVE	
			CHANGE	% US	E0		CHANGE	AS %	0F
MARKETING AREA	AUG	AUG	FRCM	IN CL	• I	AUG	FROM	GR. C	L. I
	1979	1978	AUG	AUG	AUG	1979	AUG	ALG	AUG
			1978	1979	1978		1978	1979	1978
	1,00	O POUNDS	PERCENT	PERC	ENT	1,CCC LES	PERCENT	PERC	ENT
EST NORTH CENTRAL -CON. SOUTHERN GROUP									
ST LOUIS - OZĀRKS	107,016	105,454	1.5	65	67	1(5,613	.7	150	14
GREATER KANSAS CITY	38,658	40,289	4.0-	54	56	3E,724	4.5-	183	17
NEOSHO VALLEY	351	627	44.0-	16	82	I,177	82.8	184	11
WICHITA	17,214	16,607	2 • 6	59	76	17,218	2.6	17C	13
EVERAGE OR TOTAL 1/	163,239	162,977	• 2	61	55				
AST SOUTH CENTRAL									
PADUCAH	6,873	7,361	6.6-	82	83	7,012	5 • 0-	119	12
NASHVILLE	28,131	24,537	14.6	63	58	28,150	14.5	158	17
MEMPHIS	21,402	21,044	1.7	83	82	23,075	1.7-	112	10
TENNESSEE VALLEY	79,319	70,501	12.5	77	76	EC , 2C6	12.7	128	130
AVERAGE OR TOTAL 1/	135,725	123,443	5.9	75	73				
EST SCUTH CENTRAL NORTHERN GROLP									
CENTRAL ARKANSAS-FORT SMITH	1 <u>2</u> / 2 7, 308	25,812	5.8	91	89	25,452	3.1	102	10
OKLAHOMA METROPOLITAN	48,662	47,197	3.1	81	68	45,808	1.0	121	14
RED RIVER VALLEY	3,282	6,470	49.3-	89	62	3,282	49.3-	112	16
TEXAS PANHANDLE	6,766	6,653	1.7	87	86	6,766	1.5	115	11
LUBBOCK - PLAINVIEH	5,810	5,123	13.4	89	9 7	5,811	13.4	112	11
AVERAGE OR TOTAL ± 1	91.828	91,255	. 6	85	74				
SOUTHERN GROLP									
REATER LOUISIANA	42,695	42,409	•7	87	84	42,528	. 9-	114	11
NEW ORLEANS-MISSISSIPPI	64,215	66,549	3.5-	73	73	64,654	4.0-	136	13
rexas .	224,817	221,962	1.3	82	79	226,464	1.5	121	12
EVERAGE OR TOTAL $1/$	331,727	330,920	• 2	81	78				
OLNTAIN									
EASTERN COLCRADO	55,769	54,726	1.9	74	68	59,833	4.8	127	14
GREAT BASIN	40,246	38,048	5 • 8	58	61	41,752	7.3	167	16
ESTERN COLORADO	6,263	5,647	10.9	86	93	6,501	11.6	112	10
CENTRAL ARIZONA	48,360	45,765	5.7	66	67	48,36C	5.6	151	15
RIO GRANDE VALLEY	28,802	29,056	. 9-	66	68	28,861	. 7-	151	14
LAKE MEAD <u>3</u> /	7,309	8,829	17.2-	69	75				12
AVERAGE OR TOTAL $1/$	186,749	182,071	2.6	66	67				
CIFIC									
PLGET SOUND	65,349	63,087	3.6	41	41	68,084	3.3	236	23
INLANC EMPIRE	15,383	12,633	21.8	49	48	15,453	22.3	201	20
REGON - WASHINGTON	69,515	70,299	1.1-	53	55	72,756	1 • 3-	181	17
AVERAGE OR TOTAL 1/	150,247	146,019	2.9	46	48				
47- MARKET AVG. OR TOTAL	1/ 3,370,196	3,346,327	.7	51	52				

/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes. 2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted. 3/ The figure for gross Class I is restricted.

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, AUGUST AND YEAR TO DATE WITH COMPARISONS 1/

	:				:	% Used	::	Producer o	deliveries	:	%	Used
Marketing area	:_		in (Class II	:		::		Class II			Cl. II
Harketing area	:	Aug.	:			Aug. : Aug.	::				Cum.*	
	:	1979	:		:	1979 : 1978	::			:		: 197
	:	1,	,000	<u>lb</u> .		Percent		1,000	<u>lb</u> .		<u> Pe</u>	rcent
	:											
SOUTH ATLANTIC	:	10 00=										_
Georgia	:	10,337	:	10,844	:	8.9 : 8.8	::	79,044 :	91,430	:	7.5	: 8.
EAST NORTH CENTRAL	:											
Eastern Group												
Southern Michigan	:	24,198		27,274	:	6.5 : 7.5		193 724 •	206 289	:	6 9	: 7.
Eastern Ohio-W. Pa.		21,510		20,817	:	7.6: 7.3		166,754:		:		: 6.
Ohio Valley		20,204		23,827	:	7.9 : 9.4		153,722 :				: 8.
Onio variey		20,204	•	23,027	•	7.9 . 9.4	• •	133,722 .	170,302	•	1.5	. 0.
Western Group	:											
Chicago Regional	:	105,223	:	110,336	:	11.4 : 12.8	::	742,919:	785,624	:	10.3	: 11.
Louisville-LexEvans.	:	11,388	:			11.7 : 8.1		63,499 :		:	8.2	: 8.
Indiana	:	21,172	:			14.3 : 15.2		149,556 :				: 14.
Southern Illinois	:		:	11,543	:	14.6 : 13.8		85,312 :		:		: 11.
Central Illinois	:	534		1,819	:	3.8 : 7.9				:	3.2	: 6.
	:							,	,			
WEST NORTH CENTRAL	:											
Northern Group	:											
Upper Midwest	:	32,013	:	25,164	:	5.3 : 4.5	::	201,403:	187,551	:	3.8	: 3.
Eastern South Dakota	:	3,044	:	4,045	:	13.2 : 17.3	::	24,628:	25,713	:	12.8	: 13.
Iowa	:	9,905	:	12,620	:	6.2 : 8.2	::	76,575 :	84,848	:	5.9	: 6.
Nebraska-Western Iowa	:	11,370		12,252	:	11.8 : 13.2	::	81,947 :	86,498	:	11.1	: 12.
	:											
Southern Group	:											
St. Louis-Ozarks	:	24,827		26,212		15.0 : 16.7		191,707 :	,			: 15.
Greater Kansas City	:	18,046	:	14,751	:	25.4 : 20.7		120,270 :	,			: 16.
Neosho Valley	:	1,444	:	22	:		::	,				: 2.
Wichita	:	3,047	:	3,894	:	10.4 : 17.9	::	24,305 :	24,896	:	12.1	: 11.
	:											
EAST SOUTH CENTRAL	:	0.51		1 207		11 / 1/ 0		0.705	0 (12		10 5	1.0
Paducah	:	951	:	,		11.4:14.9		,			12.5	
Nashville	:	3,408	:	,		7.7: 6.3	::	,	,	;		: 5.
Memphis	:	3,897	:	3,748		15.1 : 14.7	::	,	,			: 11.
Tennessee Valley	:	9,681	:	10,176	:	9.4 : 11.0	::	56,050 :	81,466	:	7.4	: 10.
	:											
	:											

TABLE 6-- PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, AUGUST AND YEAR TO DATE WITH COMPARISONS 1/-CONTINUED

	:	Produce	r de	liveries	:	% Used	::	Producer o	deliverie	s:	%	Used
Marketing area	:	used	in C	lass II	:	in Cl. II	::	used in	Class II	:	in	Cl. II
Harketing area	:	Aug.	:	Aug.	:	Aug. : Aug.	::	Cum.* :	Cum. *	:	Cum.*	: Cum.
	:	1979	:	1978	:	1979 : 1978	::	1979 :	1978	:	1979	: 1978
	:	1,	000	1b.		Percent		1,000	1b.		P	ercent
UPGE GOVERN GENERAL	:											
WEST SOUTH CENTRAL	:											
Northern Group	:											
Central Arkansas-	:							7.4.000	16 107		5 0	. 7
Fort Smith	:	1,951	:	,		6.5 : 7.7			16,197		5.9	: 6.7
Oklahoma Metropolitan	:	9,220	:			15.3:16.2	::	,	77,662	-	14.1	: 13.7
Red River Valley	:	321	:	- ,		8.7 : 33.3		,	17,365		22.9	: 22.7
Texas Panhandle	:	854	:	833	:		::	- ,	,		10.4	: 11.0
Lubbock-Plainview	:	397	:	442		6.1:7.5	::	1,947 :	2,802	:	3.7	: 6.0
	:											
Southern Group	:											
Greater Louisiana	:	2,826	:	2,972	:	5.8 : 5.9	::	20,588:	27,771	:	5.0	: 6.3
New Orleans-Mississippi	:	9,521	:	9,240	:	10.8 : 10.1	::	75,141 :	75,471	:	9.8	: 9.7
Texas	:	34,912	:	38,867	:	12.7 : 13.8	::	272,573:	275,237	:	12.2	: 12.1
	:											
MOUNTAIN	:											
Eastern Colorado	:	9,194	:	9,500	:	12.1 : 11.8	::	67,567:	68,353	:	11.3	: 11.7
Central Arizona	:	10,355	:	10,590	:	14.1 : 15.5	::	81,664 :	81,689	:	14.1	: 14.2
Rio Grande Valley	:	10,004	:	,		22.9 : 18.2			,		20.0	: 17.5
nie Grande valle,		,		,,,,,	•			,	,			
PACIFIC	:											
Puget Sound		19,032		19,369		11.9 : 12.6		149.446 •	149.598		12.0	: 12.6
Inland Empire		2,609		2,567		8.4 : 9.9		17,130 :	,		8.0	: 9.8
Oregon		17,812	:			13.5 : 14.4		135,838:	,		13.5	: 13.6
oregon		17,012	:	10,300		10.0 : 14.4	. :	133,030 :	133,439	•	10.0	. 13.0

^{*} Year to date.

 $[\]underline{1}/$ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes the Lake Mead market for which these data are restricted.

 $[\]underline{2}/$ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--PRODUCER MILK DELIVERIES TO HANGLERS REGULATED UNCER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

	PRO	OUCER OELIVE	RIES		UCER DELIVE			SED L. I
MARKETING AREA	1979	1978	CHANGE 1979 CVER 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978
	1,00	O POUNOS	PERCENT	1,000	PCUNOS	PERCENT	PER(CENT
NEW ENGLAND								
NEW ENGLAND TOTAL 1/	3,443,750 3,443,750	3,446,318 3,446,318	. 1- . 1-	1,928,012 1,928,012	1,913,412 1,913,412	• 8 • 8	56 56	56 56
FICCLE ATLANTIC								
NEW YORK-NEW JERSEY	6,941,254	6,763,166	2.6	3,009,484	3,074,246		43	45
MIGOLE ATLANTIC	3,628,353	3,679,843	1.4-	1,923,096	2,007,520		53	54
TCTAL $\frac{1}{2}$	10,569,607	10,443,009	1.2	4,932,580	5,081,766	2 • 9-	47	49
SOUTH ATLANTIC								
TAMPA BAY	378,111	363,729	4.0	335,486	325,022		8.5	9(
SCUTHEASTERN FLORIDA	535,921	524,723	2.1	500,497	484,629	3.3	93	92
UPPER FLORICA GEORGIA	493,789	456,918	8 • 1	457,983	426,174		93	93
TCTAL 1/	1,054,233	1,039,766	1.4	788,024	793,476	•7-	75	76
ICTAL 1/	2,462,054	2,385,136	3.2	2,081,990	2,033,301	2.4	84	8.5
EAST NORTH CENTRAL EASTFRN GROUP								
SCUTHERN MICHIGAN	2,817,584	2,819,620	.1-	1,469,194	1,500,380		52	53
EASTERN OHIO-WESTERN PA.	2,309,313	2,370,181	2.6-	1,346,283	1,348,708	• 2-	5.8	57
OFIO VALLEY	2,059,133	1,982,179	3.9	1,247,677	1,183,987		60	60
TCTAL $\underline{1}/$	7,186,030	7,171,980	• 2	4,063,154	4,033,075	• 7	56	56
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	51,724	59,154	12.6-	28,556	33,199		55	56
CHICAGO REGIONAL	7,245,176	7,057,645	2.6	1,976,989	1,981,305	• 2-	27	28
LSVILLE-LXGTON-EVNSVILLE	772,976	783,937	1.4-	453,158	461,537		<u> 5</u> 9	59
INCIANA	1,192,072	1,352,288	11.8-	852,054	904,936	5 - 8-	71	67
SCUTHERN ILLINCIS	648,028	705,487	8.1-	378,333	378,986	- 2-	58	54
CENTRAL ILLINGIS	178,991	182,666	2.0-	98,337	106,298		5.5	58
TOTAL $1/$	10,088,967	10,141,177	•5=	3,787,427	3,866,261	2 • 0-	3 8	38
EST NORTH CENTRAL NORTHERN GROUP								
UPPER MIOWEST	5,357,919	5,085,330	5.4	1,023,530	1,006,843	1 • 6	19	2 (
EASTERN SOUTH DAKOTA	192,882	192,637	• 1	89,239	91,208	2 • 2-	46	47
BLACK FILLS	53,972	51,475	4.8	32,074	25,607		59	58
ICWA	1,303,203	1,279,955	1.8	487,940	505,215		27	39
NEBRASKA - WESTERN IOWA	735,465	709,821	3 • 6	351,363	354,600		4.0	5 (
TOTAL $1/$	7,643,441	7,319,218	4.4	1,984,146	1,987,473	• 2~	26	27

TABLE 7-- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND CELIVERIES USED IN CLASS I

	PRO	OUCER OELIVE	RIES		OUCER DELIVE			SEO
MARKETING AREA		T	0.1144.05	US	SEC IN CLASS		IN C	L. I
MARKETING AREA			CHANGE 1979			CHANGE 1979		
	1070	1070		1070	1070		1979	1978
	1979	1978	OVER	1979	1978	OVER	1414	1410
	1.00	O POUNDS	PERCENT	1 - 0.00	PCUNOS	1978 FERCENT	FERC	ENT
	1,00	7001103	LENGEINI	1,000	7 7 601403	FERGLINI	72.00	
EST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	1,313,804	1,219,960	7.7	847,276	822,594	3 - 0	64	67
GREATER KANSAS CITY	560,331	586,870	4.5-	311,023	319,524	2.7-	56	54
NEOSHO VALLEY	26,510	5,497	382.3	9,994	4,824		3.8	88
WICHITA	200,263	218,214	8 • 2-	132,156	134,835	2.0-	66	62
TCTAL 1/	2,100,908	2,030,541	3.5	1,300,449	1,281,777	1.4	€2	63
AST SOUTH CENTRAL								
PADUCAH	69,707	75,506	7.7-	55,903	58,562	4.5-	6.0	78
NASHVILLE	352,150	340,747	3.3	202,115	194,089		57	57
MEMPHIS	201,877	200,717	• 6	170,456	166,176	2.6	64	83
TENNESSEE VALLEY	758,475	751,562	• 9	568,889	555,132		75	74
TCTAL 1/	1,382,209	1,368,532	1.0	997,363	973,959		72	71
TCTAL <u>1</u> /	1,302,209	1,300,332	1.0	7911303	7134737	204	12	1.1
EST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS -FORT SMIT	H <u>2</u> / 253,541	242,671	4.5	216,738	211,793	2.3	8.5	87
OKLAHOMA METROPOLITAN	501,889	567,277	11.5-	364,587	36C,494	1.1	73	64
REO RIVER VALLEY	49,012	75,845	35.4-	35,706	52,049	31.4-	73	69
TEXAS PANHANOLE	56,235	62,038	9.4-	47,402	51,331	7.6-	£4	83
LUBSOCK - PLAINVIEW	52,692	47,077	11.9	45.360	41.765	8.6	86	89
TCT#L 1/	913,369	994,908	8 • 2-	709,793	717,432		78	72
SOUTHERN GROUP								
	/00 005	169 110	7 2	220 271	257 2/2	F 0-	8.3	81
REATER LOUISIANA	409,085	441,448	7.3-	339,271	357,342			
NEW ORLEANS-MISSISSIPPI	766,856	777,489	1.4-	515,397	526,437		67	68
TEXAS	2,227,637	2,269,426	1.8-	1,772,169	1,732,388	2.3	8 C	76
TCTAL $\frac{1}{2}$	3,403,578	3,488,363	2 • 4-	2,626,837	2,616,167	•4	17	75
CUNTAIN								
EASTERN COLORAGO	596,269	581,906	2.5	426,951	414,190	3.1	72	71
GREAT BASIN	515,555	503,366	2.4	301,593	285,657	5.6	5.8	57
WESTERN COLGRADO	52,363	47,195	11.0	44.117	4C,059		64	85
CENTRAL ARIZONA	58C • 188	573.876	1.1	384.278	370,417	3.7	66	64
RIO GRANDE VALLEY	353,993	317,506	11.5	226,227	224,558		64	71
LAKE MEAO 3/	86,973	92,257	5.7~				71	72
				61,319	66,110		66	
TCTAL <u>1</u> /	2,185,341	2,116,106	3.3	1,444,485	1,400,991	>• ⊥	6.6	66
ACIFIC								
PLGET SOUNO	1,246,135	1,186,351	5.0	503,380	474,512		40	40
INLANC EMPIRE	214,004	215,915	• 9-	111,599	106,859	4.4	52	49
CREGON - WASHINGTON	1,008,123	981,989	2.7	539,281	539,632	• 1-	53	55
TCTAL 1/	2,468,262	2,384,255	3.5	1,154,260	1,121,003		47	47
47-MARKET TOTAL 1/	53,847,516	53,289,543	1.0	27,010,496	27,026,617	• 1-	5 C	51

 $[\]frac{1}{2}$ / Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes. $\frac{2}{2}$ / The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted. $\frac{3}{2}$ / The figure reported for 1979 for producer deliveries used in Class I includes estimated data for July. The actual figure for this month was restricted, consequently an estimate was computed based on the July 1978 Class I utilization percent.

.5 .1.9 9. 9. 2.5 3.6 3.6 3.0 3.6 • 6 3.4 1.5 5.1 4.1 CHANGE 1979 YEAR DATE FPOM 1978 TO WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1 1 1 1 1 1.1 6. 1.6 2.6 4.0 5.8 4.7 5.4 2.2 1.1 00 1.6 1.0 1.0 .4 1.4 • 1 4. PERCENT JUL 1 1 1 1 1 1 - 1 ŧ 1 1 ı 1 1 TOTAL BUTTER-CONTENT 2.78 2.20 2.69 2.45 2.46 1.97 2.80 2.80 2.69 2.68 2.64 2.75 2.73 2.56 2.56 2.52 2.26 2.52 2.28 2.45 2.61 2.43 2.39 FAT 1979 162.3 157.8 148.4 7.9 220.3 50.7 42.1 58.2 52.7 77.0 92.7 36.9 16.8 105.1 8.7 2.8 51.2 217.1 217.1 214.8 214.8 230.0 893.8 313.5 SALES MIL. LB 7.0 7.5 7.4 2.1 4.8 4.5 13.5 7.3 6.2 1.1 6.2 10.2 3.6 3.5 3.5 10.3 6.1 2.2 4.7 5.1 6. l DATE YEAR CHANGE 1979 1978 10 MILK ITEMS 3/ FROM 4.0 2.0 9.7 8.3 2.8 1.0 4.4 6.5 3.6 3.1 3.9 111.4 .6 1.9 4.0 4.0 6.4 6.1 1.9 1.6 1.6 PERCENT JUL BUTTER-SKIM CONTENT 1.12 1.26 1.18 1.50 1.69 1.90 1.64 1.72 1.26 1.22 1.59 .67 .73 .73 1.55 1.26 1.68 ° 95 .95 FAT LOWFAT AND 1979 387.9 16.2 13.8 26.5 58.9 50.6 63.9 48.8 19.0 9.2 5.9 1.6 32.0 19.2 JULY 48.6 62.5 62.5 68.89 4.1 108.2 25.1 185.9 48.6 SALES MIL. LB 2.6 1.2 4.7 4°8 5.1 2.2 7.1 5.9 4.6 11.0 7.5 9. 9.9 6.2 2.6 YEAR DATE CHANGE 1979 10 FROM 1978 1 11111 1.1 ı ı ı 2/ 2.9 12.1 4.8 6.3 5.9 2.6 6.2 5.9 10.5 5.6 5.5 5.8 6.3 2.9 0. 0 1.6 5.4 PERCENT WHOLE MILK ITEMS JUL ı I = I = I1.1 ī 1 1 ı ı **BUTTER-**CONTENT 3.28 3.28 3.27 3.32 3.29 3.30 3.42 3.29 3.28 3.25 3.25 3.22 3.29 3,27 3,28 3,28 3,34 3.33 3.33 3.30 3.30 FAT 1979 3.8 112.1 25.6 43.9 17.9 42.0 38.9 50.5 103.5 107.2 84.4 27.8 2.8 1.3 19.2 JULY 152.4 161.1 29.7 127.6 506.0 168.5 168.5 152.4 SALES MIL. LB IOWA MICH. UPPER PENINSULA LOUIS. - LEX. - EVANS SOUTHEASTERN FLORIDA EASTERN SOUTH DAKOTA MARKET ING AREA - WESTERN SOUTHERN MICHIGAN SOUTHERN ILLINOIS E. OHIO - W. PA. OHIO VALLEY CENTRAL ILLINOIS CHICAGO REGIONAL WEST NORTH CENTRAL EAST NORTH CENTRAL MIDDLE ATLANTIC NORTHERN GROUP MIDDLE ATLANTIC UPPER FLORIDA UPPER MIDWEST WESTERN GROUP SOUTH ATLANTIC EASTERN GROUP BLACK HILLS NEW ENGLAND NEW ENGLAND TAMPA 8AY œ **NEBRASKA** GEORGIA INDIANA TABLE

WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS OFFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JULY 1979 WITH COMPARISONS 17 -CONTINUED 8---TABLE

	WHOLE	MILK	1 T EMS	17 0		LUWR	LOWFAT AND	SKIMM	MILK (TEMS	MS 3/		TOTAL	_		
MARKETING AREA	JULY 1979		5	HANGE	1979	77	JULY 1979		CHANGE	E 1979 1978	JULY 1979	6	CHANG	CHANGE 1979 FROM 1978	979
	S AL ES	BUTTER- FAT CONTENT	JUL		YEAR TO OATE	SAL	ES C	UTTER- AT ONTENT	301	-	SALES	BUTTER- FAT CONTENT	Of.	1	□ ⊢ ⋖
	MIL. LB.		PERCENT	N		MTL	1.8.		PERCENT		MIL. LB.		PERCENT		
WEST NORTH CENTRAL-CON. SOUTHERN GROUP															
ST. LOUIS - DZARKS GREATER KANSAS CITY	25.5	3.23	1 1	3.6	- 4-1	2	4.4		1.4	4.1	49.9	2.39	- 1°2 - 3°6	1 1	2.3
NEOSHO VALLEY	m 0	3,30	1	8.2	• 1		1.8		2°	6.2	5.6	2.70	9 6	rc 0	2.0
4	0	ń		9	0			0 0	•		0 0 0	10.5	0		0 • 7
EAST SOUTH CENTRAL	68.3	3.32	1	1.9	- 1.9	4	2.2	. 50	1.3	4°B	110.5	2.62	1	7	. 7
РАОИСАН	5.0	3.23			• ,		0.1	1.39	ec 1	6.4	200	2 - 71	4.		1.9
NASHVILLE MEMPHIS	19.1	0 (ı	3.6	7,3		4.5		1 0,1	3.5	17.2	2.69	-	1 0 1	1.7
TENNESSEE VALLEY	31.6	. 60	1	3.3	- 2.5	2	2	56	9		57.8	2.52	- 1:0	. 9	1.04
WEST SOUTH CENTRAL	288.2	3.38	1	4.	63	80	9.9	1.29	9.	6.	374.9	2.90	1	2	• 5
NORTHERN GROUP CENTRAL ARKANSAS	12.8	3,36		0	2.9		6.1	1.48	6.4	88	19.0	2-75	2		7 - 7
FORT SMITH	1.4	3.26	- 2	7.0	- 17.4		. 7.	.42	16.0	23.4	2.0	2.66	- 11.	1	6.1
OKLAHOMA METROPOLITAN	23.7	3.25		2.5			9	8	+°6 -		31.2	2.80	9	1	3.9
REO RIVER VALLEY TEXAS PANHANDIF	30° 5	3.32	ı	3.6	3.8		1.5	1.24	1.4	7 0 0	10.3	2.94	5.4	4 α	1.8
LUBBOCK - PLAINVIEW	4.3	3.30	ı	6.1	4.0		2	1.38	• 5	3.6	5.5	2.89	- 1.	*	3.9
SOUTHERN GROUP GREATER LOUISTANA	37.0	3.53		1.7			9.3	1.52	4.2	• 1	46.3	3.13		01	• 2
NEW ORLEANS - MISS.	46.	3.56	ī	4.1	- 4.5	1	0	08.1	6.	5	57.3	3.13	- 3.6	2 -	
TEXAS	148.3	3.32		1.1	2 . 5	4	7.6	1.20	* •	۳.	195.9	2 . 80	1-,		1.8
MOUNTAIN	101.8	3.36		2.6	2.1	7	3.1	0.4	5.6	6.5	174.9	2.66	3.6	80	4.0
EASTFRN COLORAGO	25.1	3.29		2.5	2 • 1	2		11.	5.3	5.2	48.1	2.56	3.6		3.6
GREAT BASIN	4.	3.27		2.2	2.			87	4.9	7.0	35.6	2.44	4.0	. 0	5.3
WESTERN COLORAGO	2.5	3.29		3.7	7.0			81	10.0	6.0	4.4	2.65	6.3	~ -	3.6
CENTRAL ARTZONA	23.4	2,33	-	7-4	1.4			39	1.7	3-1	79-7	2,92	- 0		+ · ·
LAKE MEAO	7.8	3,32		.7	6.3		4.1	1.80	4.2	5.8	11.9	2.80	1		6.1
PACIFIC	54.2	3.33	1	6.	-	7	6.1	78	5.0	6.7	130.3	2.42	2.	2	4.0
PUGET SOUND	21.9	3,30		9.1	3.	3	0.8	80	2.8		2	2.42		6.1	5.1
INLAND EMPIRE OREGON - WASHINGTON	28.2	3.35	1 1	2.7	2.2	3	7.3	1.78	6.8	7.5	12.0	2.46	2.	2	3.0
COMBINEO AREAS (46)	1,628.0	3.32	1	2.4	- 2.2	1,031.	6	1.50	4.0	5.0	2,659.9	2.61	•	0	. 5
COMBINED AREAS ADJ. FOR	1,656.2	1		2.2	- 2.	6 1,050.8	8.0		3.8	4.3	2,707.8		7.		0
NEW YORK-NEW JERSEY 5/		1									2000				

^{1/} In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

3/ Rigures adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.

TABLE 9-- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

		VANITARY	^~			VOVIDER	> 0			MAD	170	
		1000	LAAIC	1070		TOWAR I	TO LA BIO	1070		NAPI	1014	0
PRODUCT NAME		8 F.	CHANGE FROM 19	,		90 UL	CHANGE FROM 19	197		8 F.	FROM 19	978
	SALES	CONT	MONTH	YEAR TO DATE	SALES	CON-		YEAR TO DATE	SALES	CON-	·	YEAR TO DATE
	MIL.LB.	۵۱	PERCENT		MIL.LB.	اھ	ERCENT		MIL.L8.		ERCENT	
FLUID WHOLE MILK PRODUCTS*	1,903	3.33 =	1.0 -	1.0	1,683	3,33 -	- 2.8 -	1.9	1,881	3.32 -	1.0 -	1.6
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,828	3.33	- 6.0	5.0	1,613	3.33 -	2.4 -	1.6	1,800	3.32 -	3.2 -	1.4
FLUID LOWFAT AND SKIM MILK PROBUCTS *	1,245	1.52	8.3	80	1,114	1.51	5.2	6.8	1,256	1.50	6.8	6.8
2% LOWFAT MILK PRODUCTS 2/ 2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED	696	1.79	15.9 7.1 -	15.9	613 232	1.80	12.5	14.3	693 253	1.80	13.2	13.9
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	83	.25	25.5 11.7 -	25.5 11.7	78	.25	26.0	25.8 12.3	06	.25	30.6	27°5 13°5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	96	1.39	14.6	14.6 3.8	89	1.42	3.0	8.8	104	1.40	10.8	9.5
TOTAL	3,148	2.61	2.5	2.5	2,797	2.60	63	1.4	3,137	2.59	2.0	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,117	1	ا. ا	۳.	2,797	ľ ľ	ψ		3,078	1	1.4	7.
PRODUCT NAME		APR	11			2	MAY			U.E.	JUNE	
FLUID WHOLE MILK PRODUCTS *	1,698	3.32 -	3.4 -	2.0	1,762	3.31 -	3.5 -	2.3	1,655	3.31 -	1.5 -	2.2
WHDLE MILK FLAVORED WHOLE MILK PRODUCTS	1,628	3.31 - 3.32 -	2.7 - 16.6 -	1.7 8.7	1,685	3.31 - 3.30 -	3.1 -	2.0	1,610	3.31 - 3.32 -	10.8 -	1.9 9.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,137	§ • 49	3.0	5.9	1,177	1.49	3.1	5.3	1,068	1.50	4.3	5.2
2% LOWFAT MILK PRODUCTS 2/ 2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED	632	1.79	11.1	13.2 8.6	656 224	1.78	11.4	12.9 9.7	618	1.78	10.8	12.5
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	83 56	.24	26.3 14.7 -	27.2 13.8	83 61	.31 -	20.5	25.8 12.7	53	.30 -	19.2 . 11.1 -	24°7 12°5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	91	1.39 - 1.05 -	4.6	5.8	100	1.39	. 5° 83	4.6	45	1.42 -	. 8°2 . 4°5 –	3.4
TOTAL	2,835	2.59 -	6.	1.0	2,939	2.58 -	6 •	9.	2,722	2.60	L.	9.
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,900	1	1.2	0	2,912	!	- 6.	• 2	2,688		6.	0

		JULY				AUG	AUGUST			SEPTEMBER	BFR	
PRODUCT NAME		BF. FR	CHANGE 1979 FROW 1978	6		. BF.	CHANGE 1979 FROM 1978	1979		3.F.	CHANGE 19 FROM 1978	CHANGE 1979 FROM 1978
	SALES	CON- TENT MONTH		YEAR TO DATE	SALES	CON- TENT	MUNCH	YEAR TO	SALES	COM-	HLNUM	YEAR
	MIL.LB.	PERCENT	4		MIL.LB.		PERCENT		MIL.LB.		PERCENT	1
FLUID WHOLE MILK PRODUCTS *	1,628	3.32 - 2	2.4 - 2	2.2								
WHOLE MILK FLAVORED WHOLF MILK PRODUCTS	1,588	3.32 - 2 3.36 - 8	2.2 - 1 8.1 - 9	1.9								
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,032	1.50 4	4.0 5	5.0								
2% LDWFAT MILK PRDDUCTS 2/ 2% LDWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SNLIDS ADDED	617	1.76 15 1.63 - 17	15.1 12 17.5 - 10	12.9								
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	73	.23 9 .31 -	9.7 22 .1 - 11	22.5								
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERWILK	35 52	1.43 - 7 1.04 - 5	7.2 2 5.6 - 4	2.7								
TOTAL	2,660	2.61	0.	.5								
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,708	1 1	.1	0								

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.

PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY PEGION, JULY 1979, WITH COMPARISONS 1/ TABLE 10.

	WHOLE MILK ITFMS 3/	LK TTFM	18 31	LOWFAT	LOWFAT AND SKIM MILK ITEMS 4/	KIM 4/	MILK	MILK AND CREAM MIXTUPES	AM	CREAM	CREAM ITEMS 9	2/	TOTAL FL	FLUID ITEMS	19 81
REGION 2/	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	SALES	CON-	CHANGE 1979 FROM 1978	SALES	BF. CON-	CHANGE 1979 FROM 1978	SALFS	BF. CON-	CHANGE 1979 FROM 1978	SALES	CON-	CHANGE 1979 FROM 1978
	MIL.LB.	PEPCENT	L N	MIL.LB.	PFRCENT	ENT	MIL.LB.	PERCENT	₽N	MIL.LR.	PERCENT	-	MIL.LB.	PERCENT	
NEW ENGLAND	168	3.33 -		20	° 95	4.0	2.8	10.8	12.9	4 • 1	72.8 -	5.0	227	3.25	6.
MIDDLE ATLANTIC	150	3.27 -	. 2.3	69	1.28	1.8	1.5	11.0 -	10.8	1.3	21.5	17.1	516	2.84 -	1.1
SOUTH ATLANTIC	172	3.30	2.0	69	1.25	3.7	1.8	10.6	10.3	1.0	21.5 -	5.0	246	2.84	2.5
EAST NORTH CENTRAL	201	3.26 -	. 6.1	389	1.58	4.4	9.6	10.7 -	1.4	11.0	17.8	9.1	026	2.80 -	1.8
WEST NORTH CENTRAL	159	3.28 -	. 4.3	213	1.55	4.1	5.0	- 1:11	8	4.1	22.6	1.2	383	2.62	.2
EAST SOUTH CENTRAL	78	3.33	8.7	43	1.47	10.4	0.4	11.5	10.8	0.5	22.2	3.4	123	2.77	6.6
WEST SOUTH CENTRAL	306	3.38 -	4.	06	1.30	r.	2.2	11.2 -	4.1	2.5	21.4	0 • 9	405	3.06 -	• 2
MOUNTAIN	96	3.34	,5	72	1.68	4 • 4	2.1	11.0	5.3	2.2	21.7	4.6	175	2.96	2.6
PACIFIC	55	3.32 -	2.0	7.7	1.77	3.2	2.0	11.1	**	1.6	25.4	2.6	137	2.80	1.4
TOTAL OF REGIONS	1,692	3.30 -	2.1	1,068	1.50	3.9	27.6	10.9	٠.7	28.3	7.02	4.4	2,832	2.86	• 2

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Total packaged disposition, in and out of the marketing area, by regulated handlers. See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

Plain and flavored whole milk.

Plain, fortified, and flavored skim and lowfat milk, and buttermilk. Light, heavy, and sour cream, and cream dips.
Includes yogurt and eggnog.

Percentage changes over the previous year are based on the same number of comparable markets.

		JANUARY	ARY			FEBRUARY	ARY			MARCH		
PRODUCT NAME		BF.	CHANGE 1979 FROM 1978	1979		. H	CHANGE 19 FROM 1978	CHANGE 1979 FROM 1978		8F.	CHANGE 19 FROM 1978	CHANCE 1979 FROM 1978
	SALES	CONT	MONTH	YEAR TO DATE	SALES	CON-	MONTH	YEAR TO DATE	SALES	CONT	MONTH	YEAR TO
	1,000 LB.		PERCENT		1,000 18.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,652	10.9	1.9	1.9	25,000	10.9	1 • 1	1.5	28,309	10.8	. 5	1.2
TOTAL CREAM PRODUCTS	23,183	20.2	2.4	2.4	23,435	20.7	- 2.3	0.	26,658	20.8	- 11.4	- 4.5
LIGHT CREAM HEAVY CREAM SOUR CREAM	4,114 4,053 15,017	18.6 34.6 16.8	1	- 1.5 3.2 3.3	3,960 4,407 15,068	19.0 34.6 17.0	- 4.6 - 4.7 - 1.0	3 • 1 - 1 • 1 - 1 • 1	4,489 5,156 17,013	19.4 34.8 17.0	- 11.5 - 22.2 - 7.6	- 6.3 - 10.3 - 2.2
YOGURT	14, 141	2.0	-	!	14,820	1.9			16,942	1.9	1	
EGGNDG	164	7.7			22	7.2		1	185	6.5	1	İ
PRODUCT NAME		APRIL	11			MAY				30	JUNE	
MILK AND CREAM MIXTURES	26,325	10.8	1.8	1.3	28,010	10.8	ec.	1.2	28,092	10.9	2.2	1.4
TOTAL CREAM PRODUCTS	26,482	21.2	7.5	- 1.6	28,245	21.1	- 3.5	- 2.0	28,842	20.8	2.1	- 1.3
LIGHT CREAM HEAVY CREAM SOUR CRFAM	4,085 6,063 16,334	18.7 34.1 17.0	- 8.1 18.0 8.6	- 6.7 - 3.1	4,743 6,216 17,286	18.9 34.3 16.9	- 3.8 - 6.1	- 6.1 - 3.8 2	4,673 6,097 18,072	19.1 34.7 16.6	- 4.6	- 5.0 - 4.0 - 7
YOGURT	16,822	2.0	1		18,970	1.9			17,229	1.9		1
SUNSSE	692	7 1		1	c	-	1	1	c		1	-

TABLE 11-- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK OPPARISONS 1/-CONTINUED

BER	CHANGE 1979	FROM 1978	L	MONTH		PERCENT							
SEPTEMBER		8F.	-N03	TENT									
			SALES			1,000 18.							
	1979	978	YEAR	10	DATE								
AUGUST	CHANGE 1979	FROM 1978		MONTH		PERCENT							
AUG		8 F.	CON-	TENT									
			SALES			1,000 LB.							
	1979	7.8	YEAR	10	DATE		1.3	.5	4.6	3.5	1.7	-	
	CHANGE 1979	FROM 1978		MONTH		PERCENT	7.	- 404	- 7.5 -	1 40 -	8.0		
JULY		8F.	CON-	TENT		,	10.9	20.7	18.7	34.4	16.7	1.9	6.5
			SALES			1,000 18.	27,571	28,273	267.7	5.827	17,953	16,768	ec.
		PRODUCT NAME					MILK AND CREAM MIXTURES	TOTAL CREAM PRODUCTS	1 CHT CREAM	HEAVY CREAM	SOUR CREAM	YOGURT	EGGNOG

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market. 2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE DF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1978 1/

							MILK SOLIDS	OTHER	
REGION 2/	BUTTER	CHEESE	FRGZEN DESSERTS	COTTAGE	SKIM MILK POWDER	CONOENSED MILK 3/	USED TO FORTIFY CLASS I	FACTORY PRODUCTS AND USES 4/	TOTAL
			PR	PRODUCT POUNDS 1,000 LBS.					
NEW ENGLAND AND MIOOLE ATLANTIC	7,299	124,802	46,991	36,874	88,101	73,063	2,168	29,289	408,586
SOUTH ATLANTIC	525	8,244	13,674	966	465	1,372	2,177	8,574	36,027
EAST NORTH CENTRAL	30,705	654,020	94,883	130,626	192,233	143,240	6,780	97,410	1,349,898
WEST NORTH CENTRAL	24,295	492,338	40,353	42,705	211,500	17,887	2,046	23,166	854,291
EAST SOUTH CENTRAL	844	15,840	12,100	5,113	4,126	2,897	259	5,741	46,918
WEST SOUTH CENTRAL	1,071	41,217	27,110	22,412	12,807	14,937	4,718	16,292	140,564
MOUNTAIN	1,014	404404	19,761	23,807	6,251	7,555	2,846	6,419	108,555
PACIFIC	68946	66,629	14,853	10,497	67,445	6,378	583	4,352	189,376
TOTAL OF REGIONS 5/	74,995	1,443,994	269, 725	282,030	582,927	267,329	21,971	191,244	3,134,215
			801	BUTTERFAT POUNDS 1,000 LBS.	10.				
NEW FNGLAND AND MIDDLE ATLANTIC	2,512	4,242	7,059	289	75	1,110	0	1,606	16,893
SOUTH ATLANTIC	175	297	1,963	11	0	7	0	308	2,761
EAST NORTH CENTRAL	11,946	23,981	10,872	1,281	221	981	0	3,988	54,168
WEST NORTH CENTRAL	216.6	17,433	3,251	448	114	117	0	1,025	32,303
EAST SOUTH CENTRAL	172	655	1,228	48	0	101	0	225	2,332
WEST SOUTH CENTRAL	369	1,218	3,212	228	6	359	0	624	6,019
MOUNTAIN	358	1,395	1,653	188	4	127	0	237	3,962
PACIFIC	3,154	2,447	1,283	178	64	206	0	296	7,580
TOTAL OF REGIONS 5/	28,602	51,571	30,520	2,670	471	2,909	0	8,275	125,019

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN	COTTAGE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS TIVITI MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
			PRC	PRODUCT POUNDS 1,000 LBS.					
NEW ENGLAND AND MIDDLE ATLANTIC	7,991	132,591	44,630	42,611	78,936	89,195	2,168	21,756	419,878
SOUTH ATLANTIC	342	7,657	12,923	930	0	1,792	2,199	8, 122	33,965
EAST NORTH CENTRAL	29,412	744,443	95,730	122,385	178,786	149,867	6,021	94,700	1,421,345
WEST NORTH CENTRAL	24,030	582,716	43,297	42,848	216,186	28,060	1,939	28,258	967,335
EAST SOUTH CENTRAL	492	23,908	13,745	5,028	7,630	0	999	6,357	57,827
WEST SOUTH CENTRAL	1,022	30,523	28,151	20,503	7,494	11,885	4,686	23,115	127,380
MOUNTAIN	1,361	56,357	19,523	23,937	13,227	966 4 4	2,547	4,818	126,765
PACIFIC	10,818	70,139	15,542	19,525	69,628	10,075	549	6,166	202,444
TOTAL OF REGIONS 5/	75,469	1,648,335	273,541	277,767	571,887	295,871	20,777	193,292	3,356,939
			8017	BUTTERFAT POUNDS					
NEW ENGLAND AND MIDDLE ATLANTIC	3,115	4,543	7,383	576	99	1,115	0	881	17,679
SOUTH ATLANTIC	120	298	1,992	1.1	0		0	282	2,705
EAST NORTH CENTRAL	11,443	26,727	11,434	1,177	233	196	0	3,607	55,582
WEST NORTH CENTRAL	62646	20,409	3,919	456	106	258	0	1,313	36,391
EAST SOUTH CENTRAL	196	831	1,808	64	0	0	0	259	3,143
WEST SOUTH CENTRAL	361	168	3,369	254	5	272	0	583	5,741
MOUNTAIN	200	1,939	1,670	184	60	188	0	257	4,746
PACIFIC	3,237	2,620	1,472	160	45	256	0	240	8,027
TOTAL OF REGIONS 5/	28,902	58,264	33,047	2,867	460	3,051	0	7,422	134,013

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markers included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk, and oream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

Manufactured dairy	Janı	January	Febr	ruary	March	ch	Ap	April	Ĕ	May	Ju	June
products	1979 : 1978	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
						Percent	ent					
Butter	32.8	35.7	31.1	33.9	27.7	31.4	27.2	30.1	27.3	29.0	23.3	25.0
Cheese	39.7	36.7	40.9	37.6	41.3	38.5	43.1	40.3	42.0	40.7	43.9	41.0
Frozen desserts	: 16.8	16.3	17.7	18.4	19.4	19.0	19.4	20.2	20.9	20.7	22.4	23.3
Cottage cheese	2.1	1.9	1.9	2.0	2.1	2.1	1.9	1.9	2.2	2.0	2.3	2.1
A11 other 2/	8.6	9.4	8.4	8.1	9.5	0.6	8.4	7.5	7.6	7.6	8.1	8.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy	July		August	September	October	November	December
products	1979 1978	978	1979 1978	1979 1978	1979 1978	1979 : 1978	1979 : 1978
	•••			Per	Percent		
Butter	: 21.6	22.9					
Cheese		41.3					
Frozen desserts	: 24.7	24.4					
Cottage cheese	: 2.1	2.1					
All other $\frac{2}{}$		9.3					
	: 100.0 1	100.0					

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

milk, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well 2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL ORDER BASE AND EXCESS PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, AUGUST 1/

	. Base price	9	Excess price	rice			Base	Base Price	Excess	Excess price
Marketing area	. August : 1979 : 1978	1 ! 1	: August : 1979 : 1978	st 1978	** **	Marketing area	: August : 1979 : 1	978	: August : 1979 : 1978	st 1978
	Dollars		per 100 lb.				•• ••	Dollars	Dollars per 100 lb.	1b.
Central Arkansas	••				••	Nashville	••			
Fort Smith	••				••	Oregon-Washington	: 12.17	10.75	11.09	89.6
Georgia 2/	: 13.04 11	11.48	11.14	9.71		Puget Sound 2/	: 12.56	11.11	11.09	9.72
Memphis _	••				••	Southern Michigan	: 11.83	10.39	11.09	89.6
Middle Atlantic	: 12.50 11	11.00	11.14	9.73	••	Tennessee Valley				
	••				••		••			
	• •				• •		••			

 $\underline{1}/$ See footnotes on Table 2 for location at which price is reported. $\underline{2}/$ Class I base plan.

TABLE 16--SEASONAL INCENTIVE FUND INCLUDED UNDER VARIOUS FEDERAL MILK ORDERS, AUGUST

Marketing area		August	August		Marketing area	August	igust	1070
	. Ty	. 3	1970			: 1919		17/0
	Dol1	ars pe	Dollars per 100 lb.	••		· Dollar	s be	Dollars per 100 lb.
	• •			• •		•••		
Central Illinois	••			•••	New York-New Jersey			0.36 0.37
Eastern Ohio-W. Pa.	••			•••	Ohio Valley	••		
Indiana 1/	••			••	Paducah	••		
Louisville-LexEvans.	••			••	St. Louis-Ozarks	••		
New England	: 0.34	34	0.35	••		••		
	••			••		••		
	••							

 $\underline{1/}$ Seasonal incentive plan was suspended for the period April through December 1978

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1979 TO DATE WITH COMPARISONS

Month Chicago :: New York :: Historian assembling :: Othicago area :: Crade A :: Grade AA :: Barrel :: Blocks :: Spray process :: Nonlygro/Hygro 3/								I	airy	product	Dairy product market prices	ices						
Chicago ii: Wisconsin assembling ii: Chicago area ii: Central State points ii: plant ii: points ii: points ii: plant ii: production are points ii: plant ii: production are plant ii: production are ii: pr				BUT	TER	/1			0	HEDDAR	CHEESE 1/		:: ::	NONFAT DE	W MILK 2/	:: ::	DRIED V EDIBLI	WHEY,
Grade A :: Grade AA :: Barrel :: Blocks :: Spray process :: Nonhygro/Hygro 1979 : 1979 : 1978 :: 1979 : 1978 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 1978 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 1978 : 1979 : 1978 : 197	Month		Chic	ago	:: ::	New Y	ork		Wis	sconsin	assembling nts		:: ::	Chicag ple	go area) ::	Central	States on area
1979 1978 1978 1979 1978 1979 1978 1979			Grade	A	::	Grade A	. A		arrel			Blocks	••	Spray p	rocess	:: Nor	hygro/l	
: 111.30 100.71 116.48 110.57 93.09 119.50 100.08 76.30 68.00 10.02 : 1111.30 100.71 116.48 110.57 93.09 119.50 100.08 76.30 68.00 10.02 : 1111.30 100.71 116.73 106.42 107.47 95.80 118.64 100.84 75.79 67.84 95.88 : 114.08 101.15 122.41 107.55 111.05 97.00 119.72 101.38 76.46 67.98 10.10 : 120.74 105.20 125.75 111.05 97.00 119.72 101.38 76.46 67.98 10.10 : 121.80 106.71 126.04 110.35 112.12 98.25 121.11 102.62 77.61 69.71 10.08 : 121.80 106.71 125.89 111.62 112.68 98.25 121.11 102.62 78.94 70.71 10.08 : 122.72 107.94 129.43 113.38 114.77 98.56 123.65 102.92 79.16 70.56 9.08 : 128.71 116.71 136.41 122.15 122.06 105.01 128.52 109.08 79.75 71.29 9.44 : 115.64 123.44 111.01 115.52 73.33 : 115.64 122.72 112.62 112.62 111.01 115.52 73.61 : 121.12 12.12 12.12 12.12 12.12 12.12 111.01 115.52 73.61 : 118.76 129.77 112.62 119.38 75.71 : 118.76 118.76 112.58 100.08 75.71			1979	1978	:: ::	6261	1978	1979		1978	1979	. 1978	:: ::	1979	1978	::: 15		1978
: 111.30 100.71 116.48 106.88 110.57 93.09 119.50 100.08 76.30 68.00 10.02 : 111.30 100.71 116.73 106.42 107.47 95.80 118.64 100.84 75.79 67.84 95.88 : 111.30 100.71 116.73 107.42 97.00 119.72 101.88 76.46 67.98 10.10 : 114.08 101.15 122.74 107.55 111.05 97.00 119.72 101.88 76.46 67.98 10.10 : 120.74 105.20 125.75 109.94 113.74 98.25 121.11 102.62 78.94 70.71 10.08 : 121.80 106.71 125.89 111.62 112.68 98.25 121.18 70.75 9.42 : 122.72 107.94 129.43 113.38 114.77 98.56 123.65 79.16 70.75 9.44 : 128.71 116.71 126.44 122.15 122.18 122.18 122.18<										Cents p	punod le							
: 111.30 100.71 116.73 104.42 107.47 95.80 118.64 100.84 75.79 67.84 9.58 : 114.08 101.15 122.41 107.55 111.05 97.00 119.72 101.38 76.46 67.98 10.10 : 120.74 105.20 122.41 107.55 111.05 97.00 119.72 101.38 76.46 67.98 10.10 : 121.80 106.71 125.60 113.74 98.25 121.11 102.62 78.94 70.71 10.08 : 121.80 106.71 125.89 111.62 122.18 116.71 10.39 70.75 9.42 : 122.72 107.94 129.43 113.38 114.77 98.56 123.65 102.92 79.16 70.75 9.44 : 128.71 116.71 136.41 122.15 122.06 105.01 128.52 109.08 79.75 71.29 9.44 : 128.71 115.64 1111.01 128.52 109.08 79.75 </td <td>Jan.</td> <td></td> <td>111.30</td> <td>100.71</td> <td></td> <td>16.48</td> <td>104.88</td> <td>110.5</td> <td>17</td> <td>93.09</td> <td>119.5</td> <td></td> <td>08</td> <td>76.30</td> <td>68.00</td> <td>10</td> <td>0.02</td> <td>17.54</td>	Jan.		111.30	100.71		16.48	104.88	110.5	17	93.09	119.5		08	76.30	68.00	10	0.02	17.54
: 114.08 101.15 122.41 107.55 111.05 97.00 119.72 101.38 76.46 67.98 10.10 : 120.74 105.20 125.75 109.94 113.74 98.25 121.25 102.62 77.61 69.71 10.39 : 121.80 106.71 126.04 110.35 112.12 98.25 121.11 102.62 78.94 70.71 10.08 : 121.80 106.71 125.89 111.62 12.68 98.25 121.11 102.62 78.94 70.75 9.42 : 121.80 106.71 125.89 111.62 122.06 105.01 128.52 109.08 79.75 71.29 9.44 : 128.71 115.64 122.18 122.06 105.01 128.52 109.08 79.75 72.33 : 15.64 123.44 111.01 115.52 73.61 74.23 : 121.12 128.77 112.62 71.05 74.23 : 118.76 128.54 112.06 112.06 <td>Feb.</td> <td>••</td> <td>111.30</td> <td>100.71</td> <td></td> <td>116.73</td> <td>104.42</td> <td>107.4</td> <td>1</td> <td>95.80</td> <td>118.6</td> <td></td> <td>84</td> <td>75.79</td> <td>67.84</td> <td>01</td> <td>9.58</td> <td>16.09</td>	Feb.	••	111.30	100.71		116.73	104.42	107.4	1	95.80	118.6		84	75.79	67.84	01	9.58	16.09
: 120.74 105.20 125.75 109.94 113.74 98.25 121.25 102.62 77.61 69.71 10.39 : 121.80 106.71 126.04 110.35 112.12 98.25 121.11 102.62 78.94 70.71 10.08 : 121.80 106.71 125.89 111.62 112.68 98.25 121.11 102.62 78.94 70.75 9.42 : 121.80 106.71 125.89 111.62 112.68 98.25 121.80 102.62 78.92 70.75 9.42 : 122.72 107.94 129.43 113.38 114.77 98.56 123.65 102.02 79.16 70.75 9.44 : 128.71 116.71 136.41 122.15 122.06 106.50 128.52 109.08 79.75 71.29 9.44 : 115.64 123.44 111.01 115.52 74.23 74.23 : 118.76 127.77 112.62 119.38 75.71 : 109.76 109.76 115.62 107.08 71.06	Mar.	••	114.08	101.15		122.41	107.55	111.0)5	97.00	119.7.		38	76.46	67.98	10	0.10	14.13
: 121.80 106.71 126.04 110.35 112.12 98.25 121.11 102.62 78.94 70.71 10.08 : 121.80 106.71 125.89 111.62 112.68 98.25 121.80 102.62 78.92 70.75 9.42 : 122.72 107.94 129.43 113.38 114.77 98.56 123.65 102.92 79.16 70.56 9.08 : 122.72 107.94 129.43 113.8 122.15 122.06 105.01 128.52 109.08 79.75 71.29 9.44 : 115.64 122.88 106.50 110.75 72.33 72.33 : 115.64 123.44 111.01 115.52 74.23 : 18.76 128.59 112.62 119.38 75.71 : 118.76 127.77 112.62 119.38 75.71 : 109.76 109.76 115.58 107.08 71.06	Apr.	••	120.74	105.20		125.75	109.94	113.7	7.	98.25	121.2		62	77.61	69.71	10	3.39	11.28
: 121.80 106.71 125.89 111.62 112.68 98.25 121.80 102.62 78.92 70.75 9.42 : 122.72 107.94 129.43 113.38 114.77 98.56 123.65 102.92 79.16 70.56 9.08 : 128.71 116.71 136.41 122.15 122.06 105.01 128.52 109.08 79.75 71.29 9.44 . 115.64 123.44 111.01 115.52 72.33 . 118.76 128.59 112.62 117.12 74.23 . 118.76 127.77 112.62 119.38 75.71 . 109.76 115.58 102.25 107.08 71.06	May	• •	121.80	106.71		126.04	110.35	112.1	2	98.25	121.1		62	78.94	70.71	10	90.0	11.42
: 122.72 107.94 129.43 113.38 114.77 98.56 123.65 102.92 79.16 70.56 9.08 : 128.71 116.71 136.41 122.15 122.06 105.01 128.52 109.08 79.75 71.29 9.44 . 15.81 122.18 122.06 106.50 110.75 72.33 9.44 . 115.64 123.44 111.01 115.52 73.61 . 118.76 128.59 112.62 119.38 74.23 . 118.76 127.77 112.62 119.38 75.71 . 109.76 115.58 102.25 107.08 71.06	June	••	121.80	106.71		125.89	111.62	112.6	80	98.25	121.8		62	78.92	70.75	01	3.42	12.40
: 128.71 116.71 136.41 122.15 122.06 105.01 128.52 109.08 79.75 71.29 9.44 . : 115.81 122.88 106.50 110.75 72.33 72.33 . : 115.64 123.44 111.01 115.52 73.61 . : 1115.64 128.59 112.62 117.12 74.23 . : 118.76 127.77 112.62 119.38 75.71 . : 109.76 115.58 102.25 107.08 71.06	July	••	122.72	107.94	-	129.43	113.38	114.7	7	98.56	123.6.		92	79.16	70.56	01	9.08	13.08
. . <td>Aug.</td> <td></td> <td>128.71</td> <td>116.71</td> <td>. ¬</td> <td>136.41</td> <td>122.15</td> <td>122.(</td> <td>9(</td> <td>105.01</td> <td>128.5</td> <td></td> <td>90</td> <td>79.75</td> <td>71.29</td> <td>0,</td> <td>9.44</td> <td>13.40</td>	Aug.		128.71	116.71	. ¬	136.41	122.15	122.(9(105.01	128.5		90	79.75	71.29	0,	9.44	13.40
: 115.64 123.44 111.01 115.52 73.61 : 121.12 128.59 112.62 117.12 74.23 : 118.76 127.77 112.62 119.38 75.71 : 109.76 115.58 102.25 107.08 71.06	Sept.			115.81			122.88			106.50		110.	7.5		72.33			13.53
: 121.12 128.59 112.62 117.12 74.23 : 118.76 127.77 112.62 119.38 75.71 : 109.76 115.58 102.25 107.08 71.06	Oct.	••		115.64			123.44			111.01		115.	52		73.61			13.41
: 118.76 127.77 112.62 119.38 75.71 : 109.76 115.58 102.25 107.08 71.06	Nov.	٠.		121.12			128.59			112.62		117.	12		74.23			12.11
: 109.76 115.58 102.25 107.08 71.06	Dec.			118,76			127.77			112.62		119.	38		75.71			11.06
	Av.			109.76			115.58			102.25		107.	08		71.06			13.29

		Prices paid for manufacturing grade milk, 3.5% butterfat content	curing grade milk	, 3.5% butterfat content
Month	Minnesota-	Minnesota-Wisconsin manufacturing grade milk 4/		Butter powder "Snubber" 5/
	1979	. 1978	.: 1979	. 1978
	••	Dolla	Dollars per 100 1b.	
Jan.	: 10.55	8.91	10.45	9.33
eb.	: 10.52	00.6	10,41	9,31
far.	: 10.59	60.6	10.58	9.34
Apr.	: 10.63	9.24	10.96	9.65
fay	: 10.67	9.25	11.11	08.6
June	: 10.76	9.26	11.11	08.6
luly	: 10.87	9.33	11.17	9.84
lug.	: 11.09	89.6	11.47	10.27
Sept.	**	06.6		10.32
)ct.		10.18		10.41
Nov.	**	10.44		10.69
Dec.	••	10.60		10.72

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A

butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1979 TO DATE, WITH COMPARISONS

			U.S. MI	milk prices				0.0	MILK PLICE	18, J.J pe	arcent pur	U.S. WILK PILCES, J.J PEICENT DUCLETIAL DASIS	15 1/
	7	All milk			Manufa	Manufacturing	65 ~	711 m 11V		Milk eligible	igible	Manufacturing	turing
		1979**	77		Braue 19	1979**		:: wholesale	le 2/ ::	for fluid	iid .	grade milk	milk
Month			Per-	:Parity	The state of	,	3% of			market 2/	/7	/7	
	Parity Price price at 3/ test	Price at test	of par	1	Arlce at test	fat test	:parity ::	1979**	: 1978**	1979**	1978**	1979**	1978**
			1				Dollars	Dollars per 100 pounds	nnds				
η.	: 15.30	11.90	7.5	13,31	10.90	3.82	80.4	11.47	9.76	11.67	10.12	10.47	8.83
Feb.	: 15.60	11.90	7.5	13.57	10.80	3.78	78.5	11.51	98.6	11.70	10.16	10.42	8.91
۲.	: 15.90	11.80	74	13.83	10.80	3.72	77.6	11.50	9.92	11.70	10.12	10.50	9.02
۲.	: 16.10	11.60	71	14.01	10.70	3.67	76.4	11.37	9.91	11.58	10.11	10.45	9.11
ý	: 16.20	11.50	74	14.09	10.80	3.62	77.1	11.35	6.97	11.57	10.17	10.62	9.13
ne	: 16.30	11.50	7.5	14.18	10.80	3.56	77.3	11.44	9.95	11.66	10.16	10.71	9.18
1y	: 16.30	11.60	7.5	14.18	10.80	3.52	77.7	11.60	10.09	11.80	10.30	10.77	9.23
, °,	: 16.30	12,00	7.5	14,18	11.10	3.54	7.67	11.97	10,47	12.18	10.69	11,04	9.56
pt.	••								10.77		10.89		9.78
٠,									11.01		11.22		10.12
۷.									11,19		11.41		10,32
Dec.									11.33		11.54		10.39
C+ 217									10 01		10.57		97 0

		Paid farm	ners for m	Paid farmers for milk used in:	n:		.s. U.S.	U.S. milk-feed
Month	Butter 6/	/9 3	: American cheese 6/	ican se 6/	: Evaporated : milk 6/	ated :	price	price ratio $\frac{2}{7}$
	1979*	1978*	1979*	1978*	1979*	1978*	1979*	: 1978*
	••			Dollar	Dollars per 100	spunod		
ב	: 10 32	27 8	10 79	2 87	10 14	8 52	1 61	1 50
Feb.	: 10.32	8.85	10.44	8.95	10.10	8.63	1.59	1.52
ar.	: 10.37	8,95	10,56	9.07	10.21	8.69	1.58	1.51
pr.	: 10.41	9.10	10.57	9.15	10.25	8.87	1.56	1.47
ay	: 10.51	9.08	10.64	9.16	10.38	8.89	1.53	1.47
une	: 10.54	9.16	10.73	9.20	10.45	8.93	1.51	1.43
uly	: 10.60	9.20	10.79	9.26	10.50	8.96	1.43	1.45
ug.	: 10,89	9.55	11.06	9.62	10.68	9,12	1.50	1.54
ept.		9.72		9.85		9.38		1.59
ct.		10.03		10.23		9.58		1.64
Nov.		10.27		10.40		9.81		1.62
Dec.		10.35		10.50		10.05		1.63
C 3 211		010		C		-		C L .

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price time 0.120 as a percentage of parity price equivalent.

6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1979 TO DATE, WITH COMPARISONS

							cene.	celleral price measures	measures					
	Д.	rices		::			Price received	ived			::			
		aid by					by farmers	rs			::	Par	ity	
Month		farmers 1/2/		:: :: :	A11 prod	All farm products	: Livestock : products	Livestock & products	: Dairy : products	lry	:: :: :	rat	ratio $\frac{1}{3}$	
	1979	. 6	1978	:::	: 6/61	1978	: 1979	: 1978	: 1979	: 1978	:	1979	I	1978
							Inc	Indexes 1967=100	=100					
an.	23	4	209		232	186	252	185	236	203		66		89
eb.	: 23	8	211		241	192	264	196	236	203		101		91
ar.	: 24	3	214		246	200	274	204	234	203		101		93
pr.	: 24	9	216		244	208	272	209	230	201		66	31	96
ay	: 24	8	219		246	214	269	217	229	198		66	J.	98
June	: 249	6	220		244	217	255	219	229	199		98	,	66
uly	: 25	I	220		244	214,	250	218	230	201		16	J.	98
ug.	: 25	_	221		237	211	239	217	238	208		96	J.	95
ept.			223			217		226		217			J.	26
ct.	••		224			218		232		224			٠, ټ	26
ov.	••		225			215		228		230			J.	96
ec.			226			222		237		234			-	98
AV			219			209		216		210				96

						Ger	General price measures	measure	S		
							Price indexes	xes			
Month	••	Wholesale	sale	14/					Retail 5	/	
		A11		Dairy	ry	:: A11	items	A11	food	: Da	Dairy
	: comm	commodities	••	products	icts					: pro	products
	: 1979	: 1978		1979 :	1978	1979	: 1978 :	1979	: 1978	: 1979	: 1978
						Inde	Indexes 1967=100	00			
r.	: 220		_	7 202	178.0	7 700		223.9	199.2	198.4	177.7
	220			203.1	178.7	207.1		228.2	202.0	200.6	178.8
Mar.	: 226.7	7 203.8	~	204.8	180.3	209.1	189,8	230.4	204.2	201.5	179.3
or.	: 230.			207.0	184.5	211.5		232.3	207.5	202.4	181.6
ΛE	: 231.	. 4	_	207.9	184.5	214.5	. ,	234.3	210.3	203.8	183.5
ine	: 233.			208.3	185.4	216.6		235.4	213.8	205.5	184.8
uly	: 236.			209.0	186.1	218.9		236.9	215.0	206.3	185.3
18.	: 238.			215.2	190.8	221,1	, ,	236.3	215.4	208.6	186.1
ept.	••		~		192.9				215.6		188.8
; t.	••	215.0	_		197.0		200.9		216.8		191.1
.VC	••	215.7	4		199.6		202.0		217.8		193.2
Dec.		217.4			202.7		202.9		219.4		196.4
Av	•	209.2	_		188.4		195.4		211.4		185.6

1/ "Agricultural Prices," ESCS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid,
Interest, Taxes, and Farm Wage Rates.

4/ "Wholesale Prices and Price Index," Bureau of Labor Statistics. U.S. Department of Labor.

5/ "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS, UNITED STATES CITY AVERAGE, 1979 1/

	:	Fresh w	hole milk	But	ter	:	Che	ese	:		cream and	
Month	:		:Percent :		:Percent	:		:Percent	:		:Percent	
11011111	:	Index 2	/:change :		:from	:	Index 3	:change :from	:	Index 3/	:from	
			:1978 :		:1978	:		:1978	:		:1978	
Jan.	:	183.5	11.3	195.8	15.4		112.9	12.3		111.8	12.5	
Feb.	:	186.0	12.4	193.3	14.2		113.9	12.5		112.7	11.9	
Mar.	:	186.5	12.1	194.5	14.2		114.6	13.1		113.4	12.4	
Apr.	:	186.5	10.8	196.6	13.4		115.5	12.7		114.3	11.9	
lay	:	188.1	10.6	199.4	14.3		116.3	12.7		115.2	10.0	
June	:	189.4	10.5	199.9	13.7		116.9	12.4		116.9	11.4	
July	:	190.0	10.7	200.6	13.7		117.7	12.7		117.0	11.6	
Aug.	:	192.8	12.0	203.0	12.3		118.4	13.0		117.8	11.7	
Sept.	:											
Oct.	:											
Nov.	:											
Dec.	:											
	:											

^{1/} "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

TABLE 21--U.S. PRODUCTION, JANUARY 1979 TO DATE, WITH COMPARISONS

	:	Mi1k	1/		:	Butte	r <u>2</u>	/ :	Total c	nee	se <u>2</u> /	:	Nonfat dr	уп	i1k <u>2</u> /	Frozen	desserts <u>2</u> /
Month	:	1979*	:	1978**	:	1979*	:	1978** :	1979*	:	1978**	:	1979*	:	1978**	: : 1979*	: : 1978**
	:		:		:		:	:		:		:		:		:	:
	:	Bi	1. p	ounds			_		<u>Mil</u>	P	ounds	-		_		Mil.	gallons
Jan.	:	10.0		10.0		97.4		108.3	288.9		274.0		55.1		79.7	74.3	69.5
Feb.	:	9.4		9.3		86.6		95.7	276.0		260.6		54.9		70.6	76.9	75.5
Mar.	:	10.6		10.5		89.3		97.7	323.0		311.8		76.1		84.4	99.3	98.6
Apr.	:	10.6		10.6		92.4		98.5	317.7		306.2		87.8		96.4	97.2	95.2
May	:	11.2		11.2		98.6		96.7	339.7		328.7		104.8		103.0	108.6	108.2
June	:	11.0		10.9		84.7		84.7	344.7		332.9		112.2		113.5	119.3	126.0
July	:	10.7		10.5		74.8		73.7	319.0		297.0		94.4		98.2	118.0	119.4
Aug.	:	10.4		10.2		64.9		64.2	310.9		284.6		78.7		78.6	123.8	123.1
Sept.	:			9.7				64.5			264.9				59.1		103.1
Oct.	:			9.8				71.1			279.4				49.0		90.6
Nov.	:			9.4				66.7			276.3				41.9		79.2
Dec.	:			9.8				77.2			300.1				54.4		71.0
	:																
	:																
Year	:																
to	:	83.8		121.9		688.7		999.0	2,519.8		3,516.5		664.1		928.8	817.2	1,159.6
date 3/	:																

^{*} Preliminary.

²/ The standard reference base period for these indexes is 1967=100.

 $[\]overline{3}$ / The standard reference base period for these indexes is December 1977=100.

^{**} Partially revised.

^{1/ &}quot;Milk Production," ESCS.
2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.
3/ May not add due to rounding.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1979 TO DATE, WITH COMPARISONS

										_									
	:						S	to	rage Ho	1d	lings <u>l</u>	/							
March	:		But	ter <u>2</u> /		::			Total	Ch	eese 2	/		::	No	nfat dr	y milk		
Month	:		:	: To	tal	:::		:		:_		Tot	tal	_::			:	То	tal
	:	Commer- cial 1979	Gov't 1979*	: : 1979* : <u>3</u> /	: : 1978**	::	Commer- cial 1979*	:	Gov't 1979*		1979* <u>3</u> /	:	1978**	::	<pre>commer- : cial : 1979 4/:</pre>	1979*	: 1979 : <u>3</u>		: : 1978**
	:		:	:	:	::		:		:		:		::	:		:		:
	:								Mil. p	ou	inds								
Jan.	:	22.2	136.4	208.6	198.7		430.9		5.9		436.8		460.2		37.0	523.0	560	0.0	689.4
Feb.	:	28.5	186.2	214.7	215.9		443.0		3.3		446.2		442.6		40.8	508.5			681.4
Mar.	:	31.6	177.9	209.5	235.6		436.6		3.2		439.9		431.0		51.2	472.8			662.1
Apr.	:	35.6	180.9	216.5	245.6		450.6		2.2		452.9		448.2		84.4	433.6			686.5
May	:	48.2	190.9	239.1	264.6		493.6		1.7		495.3		462.3		110.1	414.5			687.7
June	:	55.2	204.9	260.1	280.9		516.9		3.0		519.9		501.0		128.3	410.0			701.6
July	:	56.5	200.8	257.3	312.7		551.9		3.4		555.3		501.6		123.2	435.6			713.6
Aug.	:	52.3	185.0	237.2	282.4		543.2		3.6		546.8		491.1		110.2	450.1	560).3	701.7
Sept.	:				266.6								475.8						681.5
Oct.	:				251.8								455.0						639.5
Nov.	:				228.8								431.1						601.4
Dec.	:				206.9								426.7						585.1

^{*} Preliminary.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1979 TO DATE, WITH COMPARISONS

Manakh	:_	But	ter <u>1</u> /	: Americ	an cheese 1/	Nonfat d	dry milk <u>1</u> / :		
Month	:	1979	: 1978	1979	1978	1979	1978	1979	1978
	:				1,000	oounds			
Jan.	:	9,264	25,994	0	1,446	3,150	29,059	194	554
Feb.	:	1,966	26,678	0	1,593	1,096	22,643	41	556
Mar.	:	0	2,128	0	244	824	12,086	3	43
Apr.	:	13,579	24,367	0	1,867	21,262	27,575	284	509
May	:	26,773	34,616	1,706	6,348	44,777	51,534	574	777
June	:	8,240	20,595	2,169	13,575	49,791	53,999	194	562
July	:	0	173	8,300	13,554	41,367	46,307	65	138
Aug.	:	0	0	268	5,712	14,961	18,839	- 44	- 86
Sept.	:		0		0		7,659		- 127
Oct.	:		0		0		6,927		- 4
Nov.	:		0		0		4,894		- 142
Dec.	:		37		0		3,442		- 36
	:								
Year	:								
to	:	59,822	134,588	12,443	<u>3</u> / 44,339	177,228	284,964	4/ 1,311 5	/ 2,752
date	:				_				

^{1/ &}quot;Dairy Price Support Activity Report," ASCS.

^{**} Based on partially revised data.

^{1/} End of month.
2/ "Cold Storage Reports," ESCS.

^{3/} May not add due to rounding.
4/ "Dairy Products," ESCS.
5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

^{2/} U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support Section 709, Section 32, and Section 4A programs.

³/ Includes 10,787 thousand pounds purchased in 500-pound barrels, and 30,474 thousand pounds purchased as processed cheese.

 $[\]frac{4}{1}$ Includes 25 million pounds (milk equivalent) of evaporated milk. $\frac{5}{1}$ Includes 38 million pounds (milk equivalent) of evaporated milk.

PRODUCER MILK MARKETED UNDER FEDERAL MILK ORDERS BY STATE OF ORIGIN*

During 1978, slightly more than 119,000 dairy farmers located in the 48 contiguous States delivered 78.1 billion pounds of milk to processors regulated under 47 Federal milk orders. This volume of milk from producers accounted for 66 percent of all the milk marketed in the United States and 80 percent of the milk of bottling quality sold to plants and dealers in the United States. The value of this milk delivered to Federal order plants at order blend prices totaled \$8.4 billion.

In contrast to the marketing areas where regulated handlers distribute milk to the public, which are specifically defined by Federal orders, the milk supply areas for these regulated handlers are not specified by orders. To provide a meaningful picture of these supply areas—the sources of the 78.1 billion pounds of producer milk—a survey was made of these deliveries of milk according to the States where the deliveries originated. Some highlights of the 1978 survey of sources of milk in Federal order markets are:

- (1) Producers in 30 States marketed, under Federal milk orders, more than 75 percent of all milk sold to plants and dealers in those States. There were 33 States whose producers delivered more than 90 percent of their fluid grade marketings to Federal order plants. See table A.
- (2) West South Central producers marketed, under Federal milk orders, the highest percentage--94 percent--of all the milk sold to plants and dealers in that region. Producers in the East South Central and West South Central regions delivered the highest percentage--99 percent--of their fluid grade milk marketings to Federal order plants. As might be expected, producers in the Pacific region delivered the lowest percent of their fluid grade and all milk marketings--23 and 24 percent, respectively--to Federal order plants. There are no Federal milk orders in California, the second largest milk producing State in the country in 1978. See table A.
- (3) Five Federal order markets received all their producer milk, and 24 other markets received more than 90 percent of their producer milk, from the State or States in which their marketing areas are located. By the way of contrast, handlers regulated in seven marketing areas had to reach beyond the States where they were located for over one-quarter of their raw milk needs. The Southern Illinois and Central Illinois markets received only 38 and 45 percent, respectively, of their producer milk from the State where their marketing areas are located. See table B.
- (4) In one market, Federal order handlers received all their producer milk from dairy farmers in one State. Four other markets have two States as their sources of producer milk. In comparison, four markets obtained their milk supplies from producers located in eight States. Four other markets were supplied milk by dairy farmers from seven States. See table B.
- (5) Missouri producers delivered milk to 15 Federal order markets. Producers in Kentucky and Oklahoma supplied 11 Federal order markets, and Illinois and Kansas producers shipped milk to 10 markets.

^{*} Prepared by John P. Rourke, supervisory agricultural marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-236, August Summary.

TABLE A--MILK DELIVERIES, BY STATE OF ORIGIN, TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, 1977-78 1/

	Del:	iveries	to Fede	ral orde	r plan	ts	::	: Deli	veries t	o Feder	al order	plant	S
	:			percent			-::				percenta		
State	:			vered to dealers		lants	State	:			vered to dealers 3		ants
and	Tota	1 2/			3/		and	Total	2/			/	
region	:			grade :	A11	milk	region	:		Fluid	grade :	A11	milk
	:		:	4/			_::	:		:	4/		
	: 1977	: 1978	: 1977	: 1978 :	1977	1978	::	1977	1978	: 1977	1978	1977	1978
	:Million	n pounds	: Per	cent	Per	cent	::	: Million	pounds	: Per	cent	Per	cent
	:												
Maine	: 258	267	42	43	42	43	Kentucky	: 1,679	1,624	98	98	74	75
New Hampshire		307	95	98 92	95 93	98	Tennessee	: 1,406	1,315	83 17	79 14	68 16	65 13
	: 1,893 : 530	1,959 512	93 96	92	93	92 97	Alabama	: 103 : 734	689	93	89	88	85
Massachusetts		512	100	100	100	100	Mississippi		689	93	09	00	0.0
Rhode Island Connecticut		584	100	100	100	100	East South Central	: : 3,922	3,712	81	79	68	66
New England		3,679	87	87	87	87	Central	: 3,922	3,712	01	7 9	00	00
new Bilgrand	:	3,077			<u> </u>		Arkansas	: 509	516	94	98	75	77
New York	: 8,512	8,694	86	85	86	85	Louisiana	: 1,035	1,009	99	98	99	98
New Jersey	: 509	468	98	96	98	96	Oklahoma	: 906	877	96	95	85	84
Pennsylvania	: 6,708	6,633	93	91	91	89	Texas	: 3,265	3,348	100	99	100	99
Middle	:						West South	:				0.1	0.4
Atlantic	:15,729	15,796	89	88	88	87	Central	: <u>5,715</u>	5,750	98	98	94	94
Delaware	: 127	116	94	93	94	93	Montana	: 20	19	8	7	8	7
Maryland	: 1,525	1,488	99	99	99	99	Idaho	: 348	356	60	60	23	23
Virginia	: 974	963	57	57	53	52	Wyoming	: 18	24	5/	5/	16	23
West Virginia		310	5/	5/	100	98	Colorado	: 724	758	5/	5/	95	97
N. Carolina	: 89	90	6	6	6	6	New Mexico	: 395	430	99	100	99	100
	: 56	61	11	12	11	12	Arizona	: 864	854	100	100	100	100
0	: 1,256	1,266	100	100	100	100	Utah	: 630	653	97	100	72	75
Florida	: 1,898	1,923	98	100	_98	100	Nevada	: 107	80	_56	44	_56	44
South	. 6 2/1	6,217	69	70	69	69	Mountain	: <u>3,106</u>	3,172	83	84	62	63
Atlantic <u>6</u> /	. 0,241	0,217	09	70	09	0.5	Washington	: 2,378	2,493	100	99	100	99
Ohio	: 3,949	3,804	100	99	91	91	Oregon	: 838	859	100	100	86	87
	: 1,952		98	97	88	87	California	: 71	59	1	1	1	1
	: 1,995		100	100	81	81	Pacific	: 3,287	3,411	23	24	22	23
Michigan	: 4,377	4,404	100	99	95	94		:					
Wisconsin	:13,317	13,572	98	_96	65	66		:					
East North							Alaska & Hawaii	: 0	0	0	0	0	0
Central	:25,590	25,547	99	_98	75	75		:					
Minnesota	: 4,624	4,778	100	99	50	54		:					
Iowa	: 1,911	1,912	90	89	49	49	Total (U.S.)	:77.970	78,125	81	80	66	66
Missouri	: 1,781	1,785	87	92	63	66						_	
North Dakota		224	65	67	25	26							
South Dakota	: 449	436	95	93	29	29							
Nebraska	: 687	665	97	99	54	55							
Kansas	: 1,079	1,042	91	90	77	77							
West North		10 011											
Central	:10,747	10,841	_93	94	<u>51</u>	53							
	:												
	:												

^{1/} Revised data for 1977; partially revised data for 1978.

^{2/} Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Regional

and total United States figures may not add due to rounding.

3/ Computed from data contained in "Milk Production, Disposition, and Income," 1975-1977, published by the Economics, Statistics, and Cooperatives Service, USDA. NOTE: The Federal order plants to which milk from a particular State is delivered are not located necessarily in that State.

^{4/} Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

^{5/} Not published to avoid disclosing individual operations.

^{6/} The percentages reported for fluid grade exclude West Virginia.

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES, BY MARKETING AREA AND STATE, 1978 $\underline{1}/$

Marketing area	Producer	: State as	:: Marketing area		: State as
and	Deliveries	: Percentage	:: and	: Deliveries	: Percentage
State 2/	:	: of market	:: State 2/	·	: of market
		: Percent	::	: $1,000 \text{ 1b}$.	: Percent
BLACK HILLS		: : 100.00	:: GREATER KANSAS CITY	855,837	: : 100.00
S. Dak(Wyo.)		: 100.00		1 1 2 2 1 2	
3. Dak (wyo.)	. 70,020	. 100.00	:: Kans. :: Mo.		: 51.76 : 35.56
CENTRAL ARIZONA	852,688	: 100.00	: Iowa-Nebr.	100 515	12.68
Ariz.		95.45	:: IOWA-REDI.	: 100,545	. 12.00
Calif(N. Mex.)	: 38,759	: 4.55	:: GREATER LOUISIANA	640,195	100.00
odili. (ii. lica.)	. 50,755	• 4.55	:: La.	482,158	75.31
ENTRAL ARKANSAS-			:: TexMiss(Ala.)		24.69
FORT SMITH 3/	371,898	: 100.00	::	. 130,037	. 27.07
Ark.		: 84.00	: INDIANA	: 1,932,539	100.00
Mo.		: 12.70	:: Ind.		61.60
Tex.		: 1.46	:: Wis.		23.51
Kans(Okla.)		: 1.84	:: 111.	: 158,652	8.21
Rano: (ORIa.)		:	:: Mich.		4.56
CENTRAL ILLINOIS		: 100.00	:: Ohio-(Ky.)		2.12
III.	: 125,181	: 44.93	:: 0110-(ky.)	. 40,570	. 4.14
Iowa		: 30.08	:: INLAND EMPIRE	311,327	100.00
Wis.		: 19.22	:: Wash.	257,167	82.60
Minn.		5.77	:: Idaho		11.37
	: 10,005	: 5.77	:: Mont(Oreg.)	: 18,758	6.03
CHICAGO REGIONAL	: 10,186,275	: 100.00	::	. 10,750	. 0.03
Wis.		92.56	:: IOWA	: 1,838,992	100.00
III.	: 674,261	6.62	:: Iowa	1,272,513	69.20
Iowa	: 74,259	73	:: Minn.		23.82
Minn.		: .05	:: Wis.	: 107,999	5.87
Mich.		: .04	:: Ill(Mo.)		1.11
	:	:	::	: 20,010	
EASTERN COLORADO	: 881,981	: 100.00	:: LAKE MEAD	: <u>1</u> 36,270	100.00
Colo.	: 674,079	76.43	Nev.	77,061	56.55
Nebr.		7.84	:: Utah-(Colo.)	: 59,209	43.45
Utah		: 7.05	::	:	
Kans.		: 4.16	:: LOUISVILLE-LEXINGTON-		
Idaho	: 24,292	2.75	EVANSVILLE	: 1,147,656	100.00
Wyo.			:: Ky.		77.66
S. Dak(Oreg.)	: 7,372	: .84	:: Ind(I11.)	: 256,343	22.34
	:	:	::	:	
ASTERN OHIO-WESTERN		:	:: LUBBOCK-PLAINVIEW	: 70,792	100.00
PENNSYLVANIA	: 3,436,225	: 100.00	:: Tex.		74.12
Ohio		53.33	:: N. Mex(Okla.)	: 18,319	25.88
Pa.		: 37.87	::	: 10,019	
N.Y.		: 4.90	:: MEMPHIS	: 301,687	100.00
W. Va.	-	2.66	:: Tenn.		32.57
Md.	: 42,553	: 1.24	:: Ark.	: 78,538	26.03
	:		:: Miss.	′	25.97
ASTERN SOUTH DAKOTA	: 278,284	100.00	:: Mo.		8.50
S. Dak.		71.19	:: Ky.		6.38
Minn.		: 22.63	:: (0kla.)-(Ill.)	: 1,651	.55
Iowa	,	6.18	::	:	
		:	:: MICHIGAN UPPER	:	
EORGIA		100.00	PENINSULA	88,106	100.00
Ga.		75.50	:: Mich.	78,267	
Tenn.		10.67	:: Wis.	9,839	
N.C.		5.19	**	:	
Ala(Ky.)		4.76	:: MIDDLE ATLANTIC	5,453,166	100.00
S.C.		3.88	:: Pa.	2,894,159	53.07
		:	Md.	: 1,442,827	
REAT BASIN		100.00	:: Va.	: 691,271 :	
Utah		70.96	va.	: 192,343 :	
Idaho		26.57	:: W. Va.	: 117,217 :	
Wyo.		2.04	:: Del.	: 115,349 :	
(Nev.)-(Oreg.)-(Colo.)		: .43		. 113,377 .	2.12
10-CV 0 / TULEE 0 / TUULU 0 /	· J,10/	• • + J	::		

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES, BY MARKETING AREA AND STATE, 1978 $\underline{1}/$ -CONTINUED

Marketing area	Producer	: State as	::	0	Producer	: State as
and State 2/	. Deliveries	: Percentage : of market	::		Deliveries	Percentageof market
State 2/	: 1,000 lb.	: Percent	::		1,000 lb.	: Percent
	: 1,000 10.	: Tercent	::		1,000 10.	· IEICEIIC
ASHVILLE	: 495,493	: 100.00		RED RIVER VALLEY :	111,299	: 100.00
Tenn.	350,660	70.77	::		111,299	100.00
Ky(Mo.)-(I11.)	: 144,833	: 29.23	::	:		:
	:	:	::	RIO GRANDE VALLEY :	483,134	: 100.00
EBRASKA-WESTERN IOWA	: 1,066,029	: 100.00	::	N. Mex. :	370,546	: 76.70
Nebr.	: 555,383	: 52.10	::	Tex. :	58,825	: 12.17
Iowa	: 196,970	: 18.48	::		39,850	: 8.25
MinnKans(Mo.)	: 187,898	: 17.62	::		13,913	: 2.88
S. Dak.	: 125,778	: 11.80	::			:
	:	:		ST. LOUIS-OZARKS :	1,848,222	: 100.00
EOSHO VALLEY	$\frac{8,969}{9,060}$: 100.00	::		1,212,326	: 65.60
Mo(Kans.)	: 8,969	: 100.00	::		542,242	: 29.34 : 2.42
ELL PROTAND	:	: 100.00	::		44,784 35,516	: 2.42 : 1.92
EW ENGLAND	: 5,046,252 : 1,958,650	: 100.00 : 38.82	::		10,723	: .58
Vt. N.Y.		: 27.10	::		2,631	14
Conn.	: 583,870	: 11.57	::		4,001	• • ±¬
Mass.	: 512,375	: 10.15		SOUTHEASTERN FLORIDA :	784,550	: 100.00
N.H.		: 6.08	::		748,132	95.36
Maine	: 266,635	: 5.28	::		36,418	: 4.64
R.I.	: 50,565	: 1.00	::	- ' '	,	:
		:	::	SOUTHERN ILLINOIS :	1,013,057	: 100.00
EW ORLEANS-MISSISSIPPI	: 1,122,102	: 100.00	::	I11. :	381,623	: 37.67
Miss.	: 553,459	: 49.32	::	Wis. :	300,911	: 29.70
La.	: 510,808	: 45.52	::	Minn. :	137,646	: 13.59
Ark.	: 37,104	: 3.31	::	Iowa :	131,760	: 13.01
TexTenn(Ala.)-	*	:	::		53,176	: 5.25
(Okla.)-(Mo.)	: 20,731	: 1.85	::		4,414	: .43
	*	:	::	,	3,527	: .35
EW YORK-NEW JERSEY	: 9,875,118	: 100.00	::			:
N.Y.		: 72.49		SOUTHERN MICHIGAN :	4,208,314	: 100.00
Pa.		: 24.69	::		4,025,125	95.65
N.J.		: 2.79	::		143,618	: 3.41 : .84
(Md.)-(Vt.)-(Del.)	: 3,213	: .03	::		35,419 4,152	: .84
HIO VALLEY	: 2,953,828	: 100.00	::		4,132	10
Ohio	: 1,926,787	: 65.23	::		533,882	: 100.00
Ind.	: 375,783	: 12.72	::		531,825	99.61
Ky.		: 10.74	::		2,057	: .39
Mich.	: 209,073	: 7.08	::		4,03	
W. Va.	: 101,081	: 3.42		TENNESSEE VALLEY :	1,100,986	: 100.00
Va.	: 23,755	: .81	::		645,998	: 58.67
	*	:	::		248,261	: 22.55
KLAHOMA METROPOLITAN	: 812,757	: 100.00	::		189,270	: 17.19
Okla.	: 614,675	: 75.63	::	Ga. :	8,983	: .82
Kans.	,	: 12.63	::	N.C(W. Va.) :	8,474	: .77
Mo.	: 53,533	: 6.59	::			:
Ark.	: 31,395	: 3.86		TEXAS :	3,419,490	: 100.00
Tex(N. Mex.)	: 10,497	: 1.29	::		3,077,526	: 90.00
		:	::		132,213	: 3.87
REGON-WASHINGTON	: 1,453,963	: 100.00	::		95,383	: 2.79
Oreg.	: 858,833	: 59.07	::		64,434	: 1.88
Wash.		: 32.86	::		17,614	: .52
Idaho	: 97,392	: 6.70	::		16,188	: .47
Calif.	: 19,937	: 1.37	::		12,221	: .36
ADUCAH	. 112 5/1	: 100 00	::		3,911	: .11
ADUCAH	: 112,541	: 100.00	::		01 / 04	: 100.00
Ky. Tenn.	58,354 42,322	51.85 : 37.61	::		$\frac{91,406}{41,716}$: 100.00 : 45.64
Mo(I11.)	: 42,322	37.61 : 10.54	::		27,414	29.99
110. (111.)	. 11,000	: 10.54	::		22,276	: 24.37
PUGET SOUND	: 1,758,268	: 100.00			44,410	
Wash.		: 100.00	::			:

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES, BY MARKETING AREA AND STATE, 1978 1/ -CONTINUED

Marketing area	:	Producer	:	State as	::	Marketing area	:	Producer	:	State as
and	:	Deliveries	:	Percentage	::	and	:	Deliveries	:	Percentage
State 2/	:	Deliveries	:	of market	::	State 2/	_ :	Deliveries	:	of market
	:	1,000 lb.	:	Percent	::		:	1,000 lb.	:	Percent
	:		:		::		:		:	
JPPER FLORIDA	:	680,811	:	100.00	::	WESTERN COLORADO	:	71,218	:	100.00
Fla.	:	642,740	:	94.41	::	Colo.	:	69,946	:	98.21
Ga.	:	27,646	:	4.06	::	(Utah)-(Nev.)	:	1,272	:	1.79
Ala.	:	5,312	:	.78	::		:		:	
Tenn(Miss.)-(Ky.)-	:		:		::	WICHITA	:	305,585	:	100.00
(La.)	:	5,113	:	.75	::	Kans.	:	290,401	:	95.03
	:		:		::	Nebr.	:	11,886	:	3.89
IPPER MIDWEST	:	7,300,711	:	100.00	::	Mo(Okla.)	:	3,298	:	1.08
Minn.	:	3,959,529	:	54.24	::		:		:	
Wis.	:	3,073,199	:	42.09	::		:		:	
N. Dak.	:	224,243	:	3.07	::		:		:	
S. Dak.	:	27,885	:	.38	::		:		:	
Iowa	:	15,855	:	.22	::		:		:	
	:	,	:		::		:		:	

 $[\]frac{1}{2}$ / Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. $\frac{2}{2}$ / For some marketing areas, deliveries from some States have been combined. The States are listed by decreasing proportions of deliveries to the marketing areas. States in parentheses delivered less than three million pounds to the marketing area.

^{3/} The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

MAJOR ORDER ACTIONS, AUGUST 1979

Diversion:

Oregon-Washington - August 1 (44 FR 47263). This action removes for the months of July and August 1979, the limitation on producer milk that a cooperative association or other handler may divert to nonpool plants.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE WASHINGTON, D.C. 20250

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



FIRST CLASS